

PUBLICATION LIST JULY 1, 2021 – JUNE 30, 2022

Notes:

* Trainees in the Department (Residents, Graduate/Post Graduate students)

*^ Psychiatry Residents

Yellow highlight: Book

Manuscripts: 40

Book/Book chapters: 4

JULY 2021

1. Chan, E.C., Wallace, K., Yang, E.H., Roper, L., Aryal, G., & **Lodhi, R.J.**, et al. (2021). Internal consistency and concurrent validity of self-report components of a new instrument for the assessment of suicidality, the Suicide Ideation and Behavior Assessment Tool (SIBAT). *Psychiatry Research*. 304. Doi: <https://doi.org/10.1016/j.psychres.2021.114128>
2. Mansell, H., **Quinn, D.**, Kelly, L., Szafron, M., & Alcorn, J. (2021). Pharmacokinetics and perceptions of children and young adults using Cannabis for ADHD and ODD: A mixed-methods proof-of-concept study. *JMIR Research Protocols*. Doi: <https://preprints.jmir.org/preprint/31281>

AUGUST 2021

3. Li, H., Bowen, A., **Bowen, R.**, Muhajarine, N., & **Balbuena, L.** (2021). Mood instability, depression, and anxiety in pregnancy and adverse neonatal outcomes. *BMC Pregnancy Childbirth*. 21, 583. Doi: <https://doi.org/10.1186/s12884-021-04021-y>

Book chapter

1. **Mela, M., & Adler, R.S.** (2021). *Pharmacotherapy of Fetal Alcohol Spectrum Disorder in the Forensic Context*. In: Novick Brown N. (eds) *Evaluating Fetal Alcohol Spectrum Disorders in the Forensic Context*. Springer, Cham. Doi: https://doi.org/10.1007/978-3-030-73628-6_16

SEPTEMBER 2021

4. Su, Y.,* & **D'Arcy, C.** (2021). Interpersonal violence around pregnancy experienced by rural and urban Canadian women: correlates and selected health outcomes. *Journal of Interpersonal Violence*. Doi: <https://doi.org/10.1177/08862605211043576>

Book chapter

2. Pelc, R., **Walz, W., & Doucette, J. R.** (eds) (2021). *Neurohistology and Imaging Techniques*. In: W. Walz (ed) *Neuromethods*, vol. 153. Springer Science + Business Media LLC. Doi: https://doi.org/10.1007/978-1-0716-0428-1_15

OCTOBER 2021

5. Li, H., Glecia, A., & **Balbuena, L.** (2021). Confirmatory factor analysis of the Affective Lability Scale-18 in a community sample of pregnant and postpartum women. *Women's Reproductive Health*. Doi: <https://doi.org/10.1080/23293691.2021.1976045>
6. Orzylowski, M., Fujiwara, E., **Mousseau, D.D., & Baker, G.B.** (2021). An Overview of the involvement of D-Serine in cognitive impairment in normal aging and dementia. *Front Psychiatry*. 12:754032. Doi: <https://doi.org/10.3389/fpsy.2021.754032>

7. Yang, G.,* & D'Arcy, C. (2021). Physical activity and social support mediate the relationship between chronic diseases and positive mental health in a national sample of community-dwelling Canadians 65+: A structural equation analysis. *Journal of Affective Disorders*. 298: 142-150. Doi: <https://doi.org/10.1016/j.jad.2021.10.055>

NOVEMBER 2021

Book Chapter

3. Almendáriz-Palacios, C., Gillespie, Z.E., Janzen, M., Martinez, V., Bridger, J.M., Harkness, T.A.A., Mousseau, D.D., & Eskiw, C.H. (2021). The Nuclear Lamina: Protein Accumulation and Disease. In R. Bawa, E. H. Chang, G. F. Audette, A. Diwan, & S. A. Faiz (Eds.), *Advances in medical biochemistry, genomics, physiology, and pathology* (pp. 225-302). Jenny Stanford Publishing Pte. Ltd.
8. Chambers-Richards, T.*, Su, Y.*, Chireh, B., D'Arcy, C. (2021). Exposure to toxic occupations and their association with Parkinson's disease: a systematic review with meta-analysis. *Reviews on Environmental Health*. Epub ahead of print. Doi: <https://doi.org/10.1515/reveh-2021-0111>
9. Chan, E.C., Wallace, K., Yang, E.H., Roper, L, Aryal, G., & Lodhi, R.J., et al. (2021). The feasibility and acceptability of mobile application-based assessment of suicidality using self-report components of a novel tool, the Suicide Ideation and Behavior Assessment Tool (SIBAT). *Psychiatry Research*. Doi: <https://doi.org/10.1016/j.psychres.2021.114316>
10. Flannigan, K., McMorris, C., Ewasiuk, A., Badry, D., Mela, M., & Gibbard, W. B., et al. (2021). Suicidality and associated factors among individuals assessed for Fetal Alcohol Spectrum Disorder across the lifespan in Canada: Suicidabilité et facteurs associés chez les personnes évaluées pour les troubles du spectre de l'alcoolisation fœtale de durée de vie au Canada. *Canadian Journal of Psychiatry*. Epub ahead of print. PMID: 34738837. Doi: <https://doi.org/10.1177/07067437211053288>

11. Durr, M.R.,* Petryk, S., **Mela, M.**, DesRoches, A., Wekerle, M., & Newaz, S. (2021). Utilization of psychotropic medications in children with FASD: a retrospective review. *BMC Pediatrics*. 21(1):512. Doi: <https://doi.org/10.1186/s12887-021-02986-5>

DECEMBER 2021

12. Adebiyi, O., **Peters, E.**, **Marcoux, G.**, **Alaverdashvili, M.**, Halpape, K., & **Lodhi, R.J.** (2021). A survey of Saskatchewan family physicians, psychiatrists and pharmacists assessing barriers in lithium use. *Journal of Affective Disorders Reports*. 6: 100286. Doi: <https://doi.org/10.1016/j.jadr.2021.100286>
13. Gessner, B., **Lodhi, R.** & **Halpape, K.** (2021). Evaluation of mixed-media education sessions on nurses' knowledge and confidence in caring for patients on Clozapine. *Canadian Journal of Undergraduate Research*. 6(2): 22-26. Available at: https://www.researchgate.net/profile/Rohit-Lodhi-2/publication/358019384_Evaluation_of_Mixed-Media_Education_Sessions_on_Nurses'_Knowledge_and_Confidence_in_Caring_for_Patients_on_Clozapine/links/61eb67e39a753545e2e9aca7/Evaluation-of-Mixed-Media-Education-Sessions-on-Nurses-Knowledge-and-Confidence-in-Caring-for-Patients-on-Clozapine.pdf
14. Khalifa, N., Magee, T., Shirazi, S., Salman, S., Yang, C.C., & **Mela, M.** (2021). The neurocognitive profiles of justice involved people with foetal alcohol spectrum disorder: A systematic review. *Behavioral Sciences and the Law*. Doi: <https://doi.org/10.1002/bsl.2550>
15. **Lee-Cheong, S.**,* Vazirian, S., Nie, G., Zhang, W.Q., Sun, J.C., Seethapathy, V., et al. (2021). Development and challenges of Canada's largest inpatient program for patients with severe concurrent disorders. *Canadian Journal of Addiction*. 12(4): 38-47. Doi: [10.1097/cxa.000000000000127](https://doi.org/10.1097/cxa.000000000000127)
16. **Ragulan, N.S.**,*^ Wrath, A.J., **Le, T.**, **Adams, G.C.** (2022). Recollection of childhood trauma changes according to the shift in individual attachment rather than psychiatric diagnosis. *Journal of Affective Disorders Reports*. 10, 100382. Doi: <https://doi.org/10.1016/j.jadr.2022.100382>

17. Radetzki, P.A.,* Wrath, A.J., Le, T., **Adams, G.C.** (2021). Alexithymia is a mediating factor in the relationship between adult attachment and severity of depression and social anxiety. *Journal of Affect Disorder*. 295:846-855. Doi: <https://doi.org/10.1016/j.jad.2021.08.057>

JANUARY 2022

18. Chambers-Richards, T.,* Chireh, B., & **D'Arcy, C.** (2022). Relationship between spirituality, religiosity, and general life satisfaction among Canadians living with neurological conditions in New Brunswick and Manitoba. *Journal of Religion and Health*. Online ahead of print. Doi: [10.1007/s10943-022-01510-y](https://doi.org/10.1007/s10943-022-01510-y)
19. Gessner, B., **Halpape, K., & Lodhi, R.** (2022). Implementation of a Clozapine clinical toolkit at the Dube Centre for mental health- an assessment of nursing confidence and knowledge. *Canadian Journal of Undergraduate Research*. 6(2). Available at: <https://ojs.library.ubc.ca/index.php/cjur/article/view/194856>
20. Mansell, H., **Quinn, D.,** Kelly, L.E., & Alcorn, J. (2022). Cannabis for the treatment of Attention Deficit Hyperactivity Disorder: a report of 3 cases. *Medical Cannabis and Cannabinoids*. 5:1-6. Doi: <https://doi.org/10.1159/000521370>
21. **Mela, M.,** Wall, L., Buttinger, P., DesRoches, A., & Wrath, A. J. (2022). Rates and implications of fetal alcohol spectrum disorder among released offenders with mental disorder in Canada. *Behavioral Sciences & the Law*, 1– 15. Doi: <https://doi.org/10.1002/bsl.2557>
22. Su, Y., * **D'Arcy, C.,** Li, M., O'Donnell, K., Caron, J., Meaney, M., & Meng, X. (2022). Specific and cumulative lifetime stressors in the aetiology of major depression: A longitudinal community-based population study. *Epidemiology and Psychiatric Sciences*. 31. Doi: <https://doi.org/10.1017/S2045796021000779>
23. Yates, K., Lång, U., **Peters, E.M.,** Wigman, J.T.W., McNicholas, F., Cannon, M., et al. (2022) Sexual assault and psychosis in two large general population samples: is childhood and adolescence a developmental window of sensitivity? *Schizophrenia Research*. 241: 78-82. Doi: <https://doi.org/10.1016/j.schres.2022.01.033>

FEBRUARY 2022

Book Chapter:

4. Lambert, S. & Tait, C. (2022). Time Back! A research manifesto for Indigenous urgencies. In Matthewman, S. (Ed), *A Research Agenda for Covid-19 and Society*. Cheltenham. Edward Elgar.

24. Balbuena, L.D., Baetz, M., Sexton, J.A. Harder, D., Feng, C.X., Bactor, C.,* *et al.* Identifying long-term and imminent suicide predictors in a general population and a clinical sample with machine learning. *BMC Psychiatry*. 22, 120. Doi: <https://doi.org/10.1186/s12888-022-03702-y>
25. Jiang, S., Wallace, K., Yang, E., Roper, L., Aryal, G., Lee, D., Lodhi, R., et al. (2022). Logistic regression with machine learning sheds light on the problematic sexual behavior phenotype. *MedRxiv*. Doi: <https://doi.org/10.1101/2022.01.31.21267382>
26. Morton, J.S., Patton, B., Morse, C.J., Karsh, J.L., Rodrigues, L.A., Mousseau, D.D., et al. (2022). Altered cerebrovascular regulation in low birthweight swine. *Comparative Biochemistry and Physiology Part A: Molecular & Integrative Physiology*. Doi: <https://doi.org/10.1016/j.cbpa.2022.111163>
27. Tait, C.L. (2022). Challenges facing Indigenous transplant patients living in Canada: exploring equity and utility in organ transplantation decision-making. *International Journal of Circumpolar Health*. 81:1. Doi: <https://doi.org/10.1080/22423982.2022.2040773>

MARCH 2022

28. Abayateye, F., Fornssler, B., Feng, C., D'Arcy, C., & Alphonsus, K. (2022) Prescription drug misuse among adults in Canada: a scoping review, *Journal of Substance Use*. Doi: <https://doi.org/10.1080/14659891.2022.2053890>

29. Bahji, A., Breward, N., Duff, W., Absher, N., Patten, S.B., Alcorn, J., & **Mousseau, D.D.** (2022). Cannabinoids in the management of behavioral, psychological, and motor symptoms of neurocognitive disorders: a mixed studies systematic review. *Journal of Cannabis Research*. 4: 11. Doi: <https://doi.org/10.1186/s42238-022-00119-y>
30. Onaemo, V.N., Fawehinmi, T.O., & **D’Arcy, C.** (2022). Risk of suicide ideation in comorbid substance use disorder and major depression. *medRxiv*. Doi: <https://doi.org/10.1101/2022.02.28.22271669>
31. Su, Y.,* Rao, W., Li, M., Caron, G., **D’Arcy, C.**, & Meng, X. (2022). Prevalence of loneliness and social isolation among older adults during the COVID pandemic: A systematic review and meta-analysis. *International Psychogeriatrics*. 1-13. Doi: <https://doi.org/10.1017/S1041610222000199>

APRIL 2022

MAY 2022

32. Dell, C.A., Williamson, L., McKenzie, H., **Mela, M.**, Akca, D., Cruz, M., et al. (2022). Conducting Patient Oriented Research (POR) in a forensic psychiatric facility: a case study of patient involvement. *International Journal of Forensic Mental Health*. Doi: <https://doi.org/10.1080/14999013.2022.2080305>
33. Li, M., Gao, T., Su, Y., Zhang, Y., Yang, G., **D’Arcy, C.**, & Meng, X. (2022). The timing effect of childhood maltreatment in depression: a systematic review and meta-analysis. *Trauma, Violence, & Abuse*. 1-21. Doi: <https://doi.org/10.1177/15248380221102558>
34. Su, Y.,* **D’Arcy, C.**, Li, M., Meng, X. (2022). Determinants of life satisfaction and self-perceived health in nationally representative population samples, Canada, 2009 to 2018. *Applied Research In Quality of Life*. 1-26. Doi: <https://doi.org/10.1007/s11482-022-10065-9>

35. Su, Y.,* Meng, X., Yang, G., & **D'Arcy, C.** (2022). The relationship between childhood maltreatment and mental health problems: coping strategies and social support act as mediators. *BMC Psychiatry*. 22, 359: 1-11. <https://doi.org/10.1186/s12888-022-04001-2>

JUNE 2022

36. **Peters, E.**, Shamloo, A.,* **Lodhi, R.J.**, **Marcoux, G.**, Jackson, K., Halayka, S., & **Balbuena, L.** (2022) Medication gaps and antipsychotic polypharmacy in previously hospitalized Schizophrenia patients: an electronic cohort study in three Canadian provinces. *Frontiers in Psychiatry*. 13:917361. Doi: <https://doi.org/10.3389/fpsy.2022.917361>
37. Su, Y.,* **D'Arcy, C.**, Li, M., & Meng, X. (2022). Trends and patterns of life satisfaction and its relationship with social support in Canada, 2009 to 2018. *Scientific Reports*. 12, 9720. Doi: <https://doi.org/10.1038/s41598-022-13794-x>
38. Yang, J-J., Bai, W., Guo, T., Zhang, L., Li, Y-C., Liu, H-Z., Du, X., Cai, H., **Balbuena, L.**, et al. (2022). The prevalence of Internet addiction and its association with quality of life among clinically stable patients with major depressive disorder. *Journal of Affective Disorders*. Doi: <https://doi.org/10.1016/j.jad.2022.06.067>
39. Yates, K., Lång, U., **Peters, E.M.**, Wigman, J.T.W., Boyda D, McNicholas F, et al. (2022). Hallucinations as a risk marker for suicidal behaviour in individuals with a history of sexual assault: a general population study with instant replication. *Psychological Medicine*. 1-7. Doi: <https://doi.org/10.1017/S0033291722001532>
40. Wang, S., Nyarko, J.N.K.,* Quartey, M.O., Heistad, R.M., Phenix, C.P., & **Mousseau, D.D.** (2022). Assessing active monoamine oxidase-A in live cells using selective fluorophore-tagged activity-based probes. *Journal of Psychiatry & Neuroscience*. 47(3 Suppl 1). Doi: 10.1503/jpn.220043. (Available at: https://www.jpn.ca/content/jpn/47/3_Suppl_1/S1.full.pdf)