

PUBLICATION LIST JULY 1, 2022 – JUNE 30, 2023

Notes:

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

*^ Psychiatry Residents

Yellow highlight: Book / Book chapters

Manuscripts: 42

Book/Book chapters: 2

JULY 2022

1. **Radetzki, P.,*** Wrath, A.J., **Adams, S., De Souza, D., Lau, B., Adams, G.C.,** (2022). Exploring the relationship between attachment and pathological personality trait-domains in an outpatient psychiatric sample. *The Journal of Nervous and Mental Disease.* 210(7)
2. Flannigan, K., Pei, J., McLachlan, K., & **Mela, M.** (2022). Broad approach to psychotherapy for individuals with FASD. *CanFASD – Canada FASD Research Network.* Available from: <https://canfasd.ca/wp-content/uploads/publications/Therapy-in-FASD-Issue-Paper.pdf>
3. Kim, H.J.J., **Petrishen, D.A.,*** Laprairie, R.B., & **Peters, E.M.** (2022). Characterizing chronic non-suicidal self-injury and other forms of repetitive and escalating suicide behaviour as endocannabinoid-mediated pain and reward disorders. *Personalized Medicine in Psychiatry.* 33–34: 100095. Doi: <https://doi.org/10.1016/j.pmip.2022.100095>
4. **Peters, E.M.,** Yates, K., DeVlyder, J., Lodhi, R.J., & Kelleher, I. (2022). Understanding the inverse relationship between age and psychotic symptoms: the role of borderline personality traits. *Acta Psychiatrica Scandinavica.* Doi: <https://doi.org/10.1111/acps.13475>
5. Chen, P., Bai, W., Li, X-H., Feng, Y., Cheung, T., Su, Z., **Balbuena, L., et al.** (2022). Research on major depression in China: a perspective from bibliometric analysis. *Journal of Affective Disorders.* 315: 174-181. <https://doi.org/10.1016/j.jad.2022.07.046>
6. Li, YC., Bai, W., Cai, H., Wu, Y., Zhang, L., ... **Balbuena, L., et al.** (2022). Suicidality in clinically stable bipolar disorder and schizophrenia patients during the COVID-19

pandemic. *Translational Psychiatry*. 12: <https://www.nature.com/articles/s41398-022-02045-2>

7. Li, M., O'Donnell, K.J., Caron, J., Meaney, M.J., Kobor, M., **D'Arcy, C.**, *et al.* (2022). To what extent do social support and coping strategies mediate the relation between childhood maltreatment and major depressive disorder: A longitudinal community-based cohort. *Development and Psychopathology*. 1–12. Doi: <https://doi.org/10.1017/S0954579422000918>
8. **Lee-Cheong, S.**,^{*} Shabbir Amanullah, S., Jardine, M. New assistive technologies in dementia and mild cognitive impairment care: A PubMed review. *Asian Journal of Psychiatry* 73 (2022). <https://doi.org/10.1016/j.ajp.2022.103135>

AUGUST 2022

9. Olagunju, A.T., Bioku, A.A., Poluyi, C., Abdullahi, I., Olagunju, T.O., ... **Mela, M.**, *et al.* (2022). Substance use disorders and antisocial personality disorder among a sample of incarcerated individuals with inadequate health care: implications for correctional mental-behavioural health and addiction services. *Journal of Health Care for the Poor and Underserved*. 33(3), 1401-1418. doi: [10.1353/hpu.2022.0120](https://doi.org/10.1353/hpu.2022.0120)
10. **Peters, E.M., Balbuena, L., Lodhi, R.J.** (2022). Emotional blunting with bupropion and serotonin reuptake inhibitors in three randomized controlled trials for acute major depressive disorder. *Journal of Affective Disorders*. Doi: <https://doi.org/10.1016/j.jad.2022.08.066>

SEPTEMBER 2022

11. Zhang, Y.S., Rao, W.W., Zhang, L.L, Jia, H-X., Bi, H., Wang, H-L., **Balbuena, L.**, *et al.* (2022). Incidence rate of schizophrenia after the Tangshan earthquake in China: a 44-year retrospective birth cohort study. *Translational Psychiatry*. 12, 365. Doi: <https://doi.org/10.1038/s41398-022-02125-3>
12. Zhao, Y., Bai, W., Cai, H., Sha, S., Zhang, Q., ..., **Balbuena, L.**, *et al.* (2022). The backbone symptoms of depression: a network analysis after the initial wave of the

COVID-19 pandemic in Macao. *Peer J.* 10:e13840.

Doi: <https://doi.org/10.7717/peerj.13840>

13. Wrath, A., **Mela, M.**, Le, T., Durr, M., DesRoches, A., Nomani, S., *et al.* (2022). Psychotropic medication usage in individuals with Fetal Alcohol Spectrum Disorder (FASD) and psychiatric co-morbidities in Canada. *Journal of Fetal Alcohol Spectrum Risk and Prevention.* 4(SP1): e165-185. Doi: [10.22374/jfasrp.v4iSP1.21](https://doi.org/10.22374/jfasrp.v4iSP1.21)

Book chapters

1. **Nyarko, J.N.K.,*** Heistad, R.M., Pennington, P.R., & **Mousseau, D.D.** (2022). *Detecting Monoamine Oxidase A and B Proteins: A Western Blotting Protocol and Some Practical Considerations.* In: Binda, C. (eds) Monoamine oxidase. *Methods in Molecular Biology*, vol. 2558. Humana, New York, NY. Doi: https://doi.org/10.1007/978-1-0716-2643-6_10
2. **Wenzel, T.J.,* Nyarko, J.N.K.,*** Ryan M. Heistad, Paul R., Phenix, C.P., & **Mousseau, D.D.** (2022) *An (Immuno) Fluorescence Protocol for Monitoring Monoamine Oxidase A/B Protein Distribution Within the Cell.* *Methods in Molecular Biology*, vol. 2558: 143-161. Doi: https://link.springer.com/protocol/10.1007/978-1-0716-2643-6_11

OCTOBER 2022

14. Chambers-Richards, T., Chireh, B., & **D’Arcy, C.** (2022) Unmet health care needs: factors predicting satisfaction with health care services among community-dwelling Canadians living with neurological conditions. *BMC Health Services Research.* 22, 1256. Doi: <https://doi.org/10.1186/s12913-022-08611-0>
15. **Su, Y.Y.,*** Li. M., **D’Arcy, C.**, Caron, J., O’Donnell, K., & Meng, X. (2022). To what extent do social support and mastery mediate the association between childhood maltreatment and depression? A sequential causal mediation analysis. *Epidemiology and Psychiatric Sciences.* 31, e77: 1–8. Doi: <https://doi.org/10.1017/S2045796022000609>
16. Yang, J-J.,, Bai,W., Tong Guo, T., Zhang, L., Yu-Chen Li, Y-C., Huan-Zhong Liu, H-Z., Du, X., Hong Cai, **Balbuena, L.**, An, F-R., Xiang, Y-T., The prevalence of internet addiction and its association with quality of life among clinically stable patients with

major depressive disorder. *Journal of Affective Disorders*. Volume 314, 1 October 2022, Pages 112-116. <https://www.sciencedirect.com/science/article/pii/S0165032722007273>

17. Chambers-Richards, T., Chireh, B. & **D’Arcy, C.** (2023). Relationship Between Spirituality, Religiosity, and General Life Satisfaction Among Canadians Living with Neurological Conditions in New Brunswick and Manitoba. *Journal of Religion and Health*, 61: 4119-4138.

NOVEMBER 2022

18. Chambers-Richards, T., Chireh, B., & **D’Arcy, C.** (2022). Trends in prevalence of self-reports of Alzheimer’s disease/dementia among non-institutionalized individuals 45+ in Canada, 1994–2014. *Journal of Public Health Research*. 11(4): 1-12.
Doi: <https://doi.org/10.1177/22799036221135221>
19. M.C., Healey L.V., **Ahmed, A.G.** (2022) Legally Mandated, Formally Pressured, or Voluntary Anger Treatment: Associations With Treatment Recommendations, Refusal, and Completion. *J Interpers Violence*. 37(21-22) DOI: [10.1177/08862605211050100](https://doi.org/10.1177/08862605211050100)

DECEMBER 2022

20. Onaemo, V.N., Fawehinmi, T.O., & **D’Arcy, C.** (2022). Risk of suicide ideation in comorbid substance use disorder and major depression. *PLoS One*. 7;17(12):e0265287.
Doi: <https://doi.org/10.1371/journal.pone.0265287>
21. **Peters, E.M.**, Halpape, K., **Cheveldae, I.**,*[^] & **Wanson, A.** (2022). Intranasal racemic ketamine for patients hospitalized with treatment-resistant depression: A retrospective analysis. *Experimental and Clinical Psychopharmacology*. 31(3), 593–598.
Doi: <https://doi.org/10.1037/pha0000627>
22. **Wenzel, T. J.**,* Le, J., He, J., Alcorn, J., & **Mousseau, D. D.** (2022). Incorporating a greater diversity of cell types, including microglia, in brain organoid cultures improves clinical translation. *Journal of Neurochemistry*, 00: 1– 23. Doi: <https://doi.org/10.1111/jnc.15741>
23. **Wenzel, T. J.**,* Murray, T. E., Noyovitz, B., Narayana, K., Gray, T. E., ..., **Mousseau, D. D.**, Zandberg, W.F., et al. (2022). Cardiolipin released by microglia can act on neighboring glial cells to facilitate the uptake of amyloid- β (1–42), *Molecular and Cellular Neuroscience*. Doi: <https://doi.org/10.1016/j.mcn.2022.103804>

24. Yang, G.,* & D’Arcy C. (2022). Age, period and cohort effects in depression prevalence among Canadians 65+, 1994 to 2018: A multi-level analysis. *International Journal of Social Psychiatry*. 0(0). Doi: <https://doi.org/10.1177/00207640221141785>
25. **Ragulan, N.S.,*** Wrath, A.J., Le, T., **Adams, C.G.** (2022) Recollection of childhood trauma changes according to the shift in individual attachment rather than psychiatric diagnosis. *Journal of Affective Disorders Report* (10). Doi: <https://doi.org/10.1016/j.jadr.2022.100382>
26. **Mela., M.** (2022) The Blind Spot of Medico-Legal Implications of Prenatal Alcohol Exposure. *The Journal of the American Academy of Psychiatry and the Law*. 50(4):509-516 DOI: [10.29158/jaapl.220084-22](https://doi.org/10.29158/jaapl.220084-22)
27. Su, Y., D’Arcy, C., Li, M. & Meng, X. (2022). Determinants of Life Satisfaction and Self-Perceived Health in Nationally Representative Population-Based Samples, Canada, 2009 to 2018. *Applied Research in Quality of Life*, 17: 1-26.

JANUARY 2023

28. **Adams, C.** (2023). The aftermath – Healing the healers. Guest Editorial. *The Chronicle of Neurology and Psychiatry*.
29. **Oduntan, E.,*** Onasanya, O., Anderson, T., DesRoches, A., Mondal, P., & **Mela. M.** (2023). The influence of a learning to forgive program on institutional offending and recidivism among offenders with mental disorder. *Medicine, Science and the Law*. 0(0). Doi: <https://doi.org/10.1177/00258024221141635>
30. **Tait, C.L.** (2023). The rights and interests of First Nations, Métis, and Inuit in debates over deemed consent legislation for deceased organ donation in Canada: Calls to action. *The Lancet Regional Health – Americas*. 100414, ISSN 2667-193X. Doi: <https://doi.org/10.1016/j.lana.2022.100414>

FEBRUARY 2023

31. **De Souza, D.,** and **Adams G.C.** (2023) Practical Pedagogical Tips for Using Movies in Medical Education. *Academic Psychiatry*, 47, 90–94. <https://doi.org/10.1007/s40596-022-01740-y>

MARCH 2023

32. **Adams, G.C.,** Benjamin, M.R., Alaverdashvili, A., Le, T., & **Adams, S.** (2023). Doctors' professional and personal reflections: A qualitative exploration of physicians' views and coping during the Covid-19 pandemic. *International Journal of Environmental Research and Public Health*. <https://doi.org/10.3390/ijerph20075259>
33. **Adams, G.C.,** Wrath, A.J., **Mela, M.,** DesRoches, A., **Adams, S.,** Andreen, A., et al. (2023). Childhood trauma as a mediator between attachment and recidivism risk: A study of Canadian offenders with mental disorders. *Behavioral Sciences & the Law*. <https://doi.org/10.1002/bsl.2612>
34. **Carley, S.,*** & **Adams, G.** (2023). An opinion piece - The interaction between attachment, trauma and cannabis in creating vulnerability for psychosis. *Psychosis*. <https://doi.org/10.1080/17522439.2023.2177326>
35. Su, Y., Li, M., **D'Arcy, C.,** Caron, J., & Meng, X. (2023). Childhood maltreatment and major depressive disorder in well-being: a network analysis of a longitudinal community-based cohort. *Psychological Medicine*. <https://doi.org/10.1017/S0033291723000673>

APRIL 2023

36. **Adams, G. C.,** Le, T., Alaverdashvili, M., & **Adams, S.** (2023). Physicians' mental health and coping during the COVID-19 pandemic: One year exploration. *Heliyon*. Doi: <https://doi.org/10.1016/j.heliyon.2023.e15762>

MAY 2023

37. Bai, X., Zhao, N., Koupourtidou, C., Fang, L-P., Schwarz, V., ..., **Walz, W.,** et al. (2023). In the mouse cortex, oligodendrocytes regain a plastic capacity, transforming into

astrocytes after acute injury, *Developmental Cell*. Doi:

<https://doi.org/10.1016/j.devcel.2023.04.016>

38. Morse, C. J., Morton, J. S., Marshall, R. A., Karsh, Z. E., Heistad, R. M., ..., **Mousseau, D. D.**, et al. (2023). CP55940-induced vasorelaxation is endothelial-dependent and mediated by the CB1R through NOS, COX and EDHF pathways in porcine cerebral arteries. *Microvascular Research*. Doi: <https://doi.org/10.1016/j.mvr.2023.104550>
39. Su, Y., Rao, WW., Li, M., **D’Arcy, C.** & Meng, X. (2023). Prevalence of loneliness and social isolation among older adults during the COVID -19 pandemic: A systematic review and meta-analysis. *International Psychogeriatrics*, 35(5): 229-241.

JUNE 2023

40. Muhajarine, N., Pisolkar, V., **Hinz, T.**, Adeyinka, D.A., McCutcheon, J., Alaverdashvili, M., **Damodharan, S.**, Dena, I., Jurgens, C., Taras, V., Green, K., Kallio, N., Palmer-Clarke, Y. (2023) Mental Health and Health-Related Quality of Life of Children and Youth during the First Year of the COVID-19 Pandemic: Results from a Cross-Sectional Survey in Saskatchewan, Canada. *Children* , 10(6), 1009.
<https://doi.org/10.3390/children10061009>
41. Li. M., Rao, W., Su, Y., Sul, Y., Caron, G., **D’Arcy, C.**, Fleury, M.J., Meng, X. (2023) Psychological interventions for loneliness and social isolation among older adults during medical pandemics: a systematic review and meta-analysis. *Age and Ageing*, Volume 52, Issue 6. <https://doi.org/10.1093/ageing/afad076>
42. Harding, K. D., Turner, K., Howe, S. J., Bagshawe, M. J., Flannigan, K., **Mela, M.**, ... & Badry, D. (2023). Caregivers’ experiences and perceptions of suicidality among their children and youth with fetal alcohol spectrum disorder. *Suicide and self harm in young people*, 16648714, 156.