

PUBLICATION LIST JULY 1, 2023 – JUNE 30, 2024

Notes:

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

*^ Psychiatry Residents

Yellow highlight: Book

Manuscripts: 37

Book/Book chapters: 2

JULY 2023

1. Gibson, M., Dell, C. A., Chalmers, D., Rath, G., & **Mela, M.** (2023). Unleashing compassionate care: canine-assisted intervention as a promising harm reduction approach to prisonization in Canada and its relevance to forensic psychiatry. *Frontiers in Psychiatry, 14*. doi: 10.3389/fpsyt.2023.1219096
2. **Lee-Cheong, S.**,*^ Ludgate, S. A., Epp, T. C., & Schütz, C. G. (2023). The effectiveness of oxytocin in the treatment of stimulant use disorders: a systematic review. *Behavioural Pharmacology, 10-1097*. DOI: 10.1097/FBP.0000000000000744
3. Morse, C. J., Morton, J. S., Marshall, R. A., El Karsh, Z., Heistad, R. M., Laprairie, R. B., **Darrell D Mousseau** & Olver, T. D. (2023). CP55940-induced vasorelaxation is endothelial-dependent and mediated by the CB1R through NOS, COX and EDHF pathways in porcine cerebral arteries. *Microvascular Research, 148*, 104550.
4. Bai, X., Zhao, N., Koupourtidou, C., Fang, L. P., Schwarz, V., Caudal, L. C., ... **W. Walz** & Scheller, A. (2023). In the mouse cortex, oligodendrocytes regain a plastic capacity, transforming into astrocytes after acute injury. *Developmental Cell, 58(13)*, 1153-1169.

Book chapters

Pei, J., Joseph, J.J., McLachlan, K., & **Mela, M.** The Justice System and FASD. *Fetal Alcohol Spectrum Disorders* (2023). pp 447-477. https://doi.org/10.1007/978-3-031-32386-7_17

AUGUST 2023

5. Gibson, M., Dell, C. A., Chalmers, D., Rath, G., & **Mela, M.** (2023). Unleashing compassionate care: canine-assisted intervention as a promising harm reduction approach to prisonization in Canada and its relevance to forensic psychiatry. *Frontiers in Psychiatry, 14*.
6. **Balbuena, L., Peters, E.,** & Speed, D. (2023). Using polygenic risk scores to investigate the evolution of smoking and mental health outcomes in UK biobank participants. *Acta Psychiatrica Scandinavica*, e13601.
7. **Tait, C. L., Moser, M. A., McKinney, V., Kappel, J., & Henry, R.** (2023). Collective intelligence to solve complex health challenges facing Indigenous peoples: organ donation and transplantation. *AlterNative: An International Journal of Indigenous Peoples*, 11771801231187551.

SEPTEMBER 2023

Nil

OCTOBER 2023

8. Baldwin, K., **Wanson, A., Gilecki, L. A., Dalton, C., Peters, E., & Halpape, K.** (2023). Intranasal ketamine as a treatment for psychiatric complications of long COVID: A case report. *Mental Health Clinician, 13*(5), 239-243.
9. **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, 63*(4), 280-286.
10. Li, M., Gao, T., Su, Y., Zhang, Y., Yang, G., **D'Arcy, C.,** & Meng, X. (2023). The timing effect of childhood maltreatment in depression: A systematic review and meta-analysis. *Trauma, Violence, & Abuse, 24*(4), 2560-2580.

NOVEMBER 2023

11. **Balbuena, L., Mela, M., & Ahmed, A. G.** (2023). Parental factors predicting social deviance and psychological outcomes in offspring: Evidence from the Avon Longitudinal

Study of Parents and Children (ALSPAC). *Nordic Studies on Alcohol and Drugs*, 14550725231206015.

12. **Tait, C.**, & Tonelli, M. (2023). The Importance of Indigenous Leadership for Reducing Inequities in the Treatment of Kidney Failure. *American Journal of Kidney Diseases*.
13. **Kolla, N. J.**, Tully, J., & Bertsch, K. (2023). Neural correlates of aggression in personality disorders from the perspective of DSM-5 maladaptive traits: a systematic review. *Translational Psychiatry*, 13(1), 330.
14. 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*, 53(15), 7180-7188.

DECEMBER 2023

15. Onaemo, V. N., Chireh, B., Fawehinmi, T. O., & **D'Arcy, C.** (2023). Comorbid substance use disorder, major depression, and associated disability in a nationally representative sample. *Journal of Affective Disorders*.
16. Reed, R., **Nyarko, J. N***, **Mousseau, D. D.**, & de Carvalho, C. E. (2023). A role for Shugoshin in human cilia?. *microPublication Biology*, 2023.
17. De Luca, V., Chaudhary, Z., Al-Chalabi, N., Qian, J., Xu, X., Gerretsen, P., ... & **Kolla, N. J.** (2023). Copy number variation analysis of aggressive behaviour in schizophrenia. *Neuropsychobiology*, 54-59.

JANUARY 2024

18. Chireh, B., Essien, S. K., **D'Arcy, C.**, Gyan, C., & Ankrah, M. (2024). Severe disability and self-reported depression and anxiety among persons living with Type 2 diabetes in Canada. *Journal of Affective Disorders Reports*, 100720.

Book

Walz, W. (2024). *The Gliocentric Brain: Phenotype Plasticity of the Damaged Brain*. Springer International Publishing AG.

FEBRUARY 2024

19. Castillo, L. I., Tran, V., Brachaniec, M., Chambers, C. T., Chessie, K., Couros, A., ... & **Thorpe, L.**, & ... Hadjistavropoulos, T. (2024). The# SeePainMoreClearly Phase II Pain in Dementia Social Media Campaign: Implementation and Evaluation Study. *JMIR aging*, 7(1), e53025. [doi:10.2196/53025](https://doi.org/10.2196/53025)

20. Huntsman, R. J., Elliott, J., Lewis, E., Moore-Hepburn, C., Alcorn, J., Mansell, H., ... **D, Quinn**, & Kelly, L. E. (2024). Removing barriers to accessing medical cannabis for paediatric patients. *Paediatrics & Child Health*, 29(1), 12-16.
21. Li, M., O'Donnell, K. J., Caron, J., Meaney, M. J., Kobor, M., **D'Arcy**, C., ... & Meng, X. (2024). 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*, 36(1), 50-61.

MARCH 2024

22. **Peters, E.M., Halpape, K., Cheveldae, I., Jacobson, P., Wanson. A.** (2024) Predictors of response to intranasal ketamine in patients hospitalized for treatment-resistant depression
Author links open overlay panel. *Personalized Medicine in Psychiatry*. <https://doi.org/10.1016/j.pmip.2024.100119>
23. Chen, P., Lam, M. I., Si, T. L., Zhang, **L., Balbuena, L.**, Su, Z., ... & Xiang, Y. T. (2024). The prevalence of poor sleep quality in the general population in China: a meta-analysis of epidemiological studies. *European Archives of Psychiatry and Clinical Neuroscience*, 1-14.
24. Lam, R., Kennedy, S., **Adams, C.**, Bahji, A., Beaulieu, S Bhat & ... (2024) Canadian Network for Mood and Anxiety Treatments (CANMAT) 2023 Update on Clinical Guidelines for Management of Major Depressive Disorder in Adults. *The Canadian Journal of Psychiatry*

APRIL 2024

25. **Peters, E. M.**, Yilmaz, O., Li, C., & **Balbuena, L.** (2024). Interpersonal sensitivity and response to selective serotonin reuptake inhibitors in patients with acute major depressive disorder. *Journal of Affective Disorders*.
26. Kim, S., Munten, S., **Kolla, N. J.**, & Konkoly Thege, B. (2023). Conduct problems, hyperactivity, and screen time among community youth: Can mindfulness help? An exploratory study. *Frontiers in Psychiatry*, 15, 1248963.
27. Weissflog, M., Kim, S., Rajack, N., & **Kolla, N. J.** (2024). The impact of the COVID-19 pandemic on the use of restraint and seclusion interventions in Ontario emergency departments: A population-based study. *Plos one*, 19(4), e0302164.

28. **Wenzel, T. J.,*** & **Mousseau, D. D.** Brain organoids engineered to give rise to glia and neural networks after 90 days in culture exhibit human-specific proteoforms. *Frontiers in Cellular Neuroscience*, 18, 1383688.
29. Jewell, E., Dunleavy, B., Faitakis, M., Pun, J. W., Moss, S., Pei, J., **Mela M.**, ... & McLachlan, K. (2024). Screening and identification of fetal alcohol spectrum disorder in criminal legal settings: A realist review. *Criminal Behaviour and Mental Health*, 34(2), 208-270.
30. **Carley, S., & Adams, G. C.** (2024). The interaction between attachment, trauma and cannabis in creating vulnerability for psychosis. *Psychosis*, 16(2), 207-211.

MAY 2024

31. **Graham, H.** (2024). CPR RACISM: A Guide for Health Care Providers to Safely Address Racism in a Health Care Setting. *International Journal of Indigenous Health*, 19(1).
32. Tessema, T., Diniz, B. S., Vieira, E. M., **Mendes-Silva, A. P.**, Voineskos, A. N., Gildengers, A. G., ... & Mulsant, B. H. (2024). Elevated senescence-associated secretory phenotype index in late-life bipolar disorder. *Journal of Affective Disorders*.

JUNE 2024

33. Pisolkar, V., Dena, I., Green, K. L., Palmer-Clarke, Y., **Hinz, T.**, & Muhajarine, N. (2024). See us, hear us! children, adolescents and families in Saskatchewan coping with mental health during the COVID-19 pandemic. *International journal of qualitative studies on health and well-being*, 19(1), 2361494.
34. **Kolla, N. J.** (2024). A Primer for Increasing Competency in Forensic Psychiatry Research. *The journal of the American Academy of Psychiatry and the Law*, 52(2), 161-164.
35. Braga, J., Kuik, J. Y., Lepra, M., Rusjan, P., Kish, S., Vieira, E., **Kolla, N.**, ... & Meyer, J. (2024). Astroglial marker [11C] SL2511. 88 After COVID-19 With Ongoing Depressive and Cognitive Symptoms.
36. Nader, G., Qureshi, M., Chaudhary, Z., Fischer, C., Graff-Guerrero, A., Gerretsen, P., **Kolla, N.**, ... & Simpson, A. I. F. (2024). Effect of personality traits, psychological

resilience and life adversities on lifetime violence trajectories: a novel classification model in schizophrenia. *Psychiatry Research*, 116044.

37. Maimone, S., Seto, M. C., **Ahmed, A. G.**, & Nunes, K. L. (2024). Using reaction time procedures to assess implicit attitudes toward violence in a nonconvicted male sample. *Aggressive behavior*, 50(4), e22168. <https://doi.org/10.1002/ab.22168>