

PUBLICATION LIST JULY 1, 2020 – JUNE 30, 2021

Notes:

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

*^ Psychiatry Residents

Yellow highlight: Book

Manuscripts: 41

Book/Book chapters: 2

JULY 2020

1. **Adams, G.** (2020). Resilience in the time of pandemic. *The Canadian Journal of Psychiatry*, (Letter to the Editor). <https://doi.org/10.1177/0706743720946170>
2. **Adams, G.C.**, Skomro, R., Wrath, A.J., Le, T., McWilliams, L.A., & Fenton, M.E. (2020). The relationship between attachment, treatment compliance and treatment outcomes in patients with obstructive sleep apnea. *Journal of Psychosomatic Research*. 137: 110196. <https://doi.org/10.1016/j.jpsychores.2020.110196>.
3. **Almendáriz-Palacios, C.**,* Gillespie, Z.E., Janzen, M., Martinez, V., Bridger, J.M., Harkness, T.A.A., **Mousseau, D.D.**, et al. (2020). The nuclear lamina: Protein accumulation and disease. *Biomedicines*. 8(7): 188. <https://doi.org/10.3390/biomedicines8070188>
4. **Alphonsus, K.**,* & **D’Arcy, C.** (2020). Factors associated with medication use among individuals living with Multiple Sclerosis. *Journal of Evidence-based Integrative Medicine*. 25: 1-6. <https://journals.sagepub.com/doi/10.1177/2515690X20936978>.
5. **Du, B.**,* Liang, M., Zheng, H., Fan, C., Zhang, H., ..., **Zhang, Y.**, et al. (2020). Anti-mouse CX3CR1 antibody alleviates cognitive impairment, neuronal loss and myelin deficits in an animal model of brain ischemia. *Neuroscience*. 438:169-181. <https://doi.org/10.1016/j.neuroscience.2020.05.011>

6. **Li, M.*,** Cassis, T., **D’Arcy, C.**, Low, N., & Meng, X. (2020). Development and validation of a brief form of the childhood adversities questionnaire among a population of mood disorders. *Journal of Interpersonal Violence*, 2020. Published online ahead of print at <https://journals.sagepub.com/doi/10.1177/0886260520933038>
7. **Li, M.*,** Liu, S., **D’Arcy, C.**, Gao, T., & Meng, X., (2020). Interactions of childhood maltreatment and genetic variations in adult depression: A systematic review. *Journal of Affective Disorders*. <https://doi.org/10.1016/j.jad.2020.06.055>
8. **Mela, M.**, Hanlon-Dearman, A., Ahmed, A.G., Rich S.D., Densmore, R., Reid D., et al. (2020). Treatment algorithm for the use of psychopharmacological agents in individuals prenatally exposed to alcohol and/or with diagnosis of Fetal Alcohol Spectrum Disorder (FASD). *Journal of Population Therapeutics and Clinical Pharmacology*. 27(3):e1–e13. <https://doi.org/10.15586/jptcp.v27i3.681>
9. **Peters, E.M.,*^ Bowen, R., & Balbuena, L.** (2020). Melancholic depression and response to quetiapine: a pooled analysis of four randomized placebo-controlled trials (2020). *Journal of Affective Disorders*. 276: 696-698. <https://doi.org/10.1016/j.jad.2020.07.071>
10. **Peters, E.M.,*^ Dong, L.Y., Thomas, T., Khalaj, S., Balbuena, L., Baetz, M., Osgood, N., & Bowen, R.** (2020). Instability of suicidal ideation in patients hospitalized for depression: An exploratory study using smartphone ecological momentary assessment. *Archives of Suicide Research*. <https://doi.org/10.1080/13811118.2020.1783410>
11. Wang, Y., Wei, Y., Edmiston, E.K., Womer, F.Y., Zhang, X.,..., **Zhang, Y.**, et al. (2020). Altered structural connectivity and cytokine levels in Schizophrenia and Genetic high-risk individuals: Associations with disease states and vulnerability. *Schizophrenia Research*. <https://doi.org/10.1016/j.schres.2020.05.044>
12. Wei, Y., Duan, J., Womer, F.Y. Zhu, Y., Yin, Z., ..., **Zhang, Y.**, et al. (2020). Applying dimensional psychopathology: transdiagnostic associations among regional homogeneity, leptin and depressive symptoms. *Translational Psychiatry*. 10, 248. <https://doi.org/10.1038/s41398-020-00932-0>

AUGUST 2020

13. Adelugba, O., Haq, I., **Mela, M.** , Gu, D. , Obikoya, O. & Garratt, L. (2020). Comparative study on the use of long-acting injectable antipsychotics in three different psychiatric treatment facilities in Saskatchewan, Canada. *Open Access Library Journal*. 7(8): 1-17. doi: [10.4236/oalib.1106530](https://doi.org/10.4236/oalib.1106530).

14. **Baharani, A.,*** Wei, Z., Roesler, W.J., & **Mousseau, D.D.** (2020). A progressive loss of phosphoSer138-profilin aligns with symptomatic course in the R6/2 mouse model of Huntington's Disease: possible sex-dependent signaling mechanisms. *Cellular and Molecular Neurobiology* (accepted: Aug 12, 2020).
15. **Chireh, B.,*** & **D'Arcy, C.** (2020). Contrasting trends in prevalence of chronic diseases and multimorbidity, Canada 1978–2014. *SN Comprehensive Clinical Medicine*. <https://doi.org/10.1007/s42399-020-00432-8>
16. **Li, H.,*** Bowen, A., **Bowen, R.,** Muhajarine, N., & **Balbuena, L.** (2020). Mood symptoms and other maternal factors in pregnancy and adverse neonate outcomes. *Research Square*. <https://doi.org/10.21203/rs.3.rs-61702/v1>
17. **Woo, J.,*^** Wrath, A.J., & **Adams, G.** (2020). The relationship between attachment and self-injurious behaviors in the child and adolescent population: A systematic review of the literature. *Archives of Suicide Research*. <https://doi.org/10.1080/13811118.2020.1804024>

Book

1. Pelc, R., **Walz, W.,** & Doucette, R.J. (editors) (2020). Neurohistology and imaging techniques. *Springer Protocols*. Book. Springer Science+Business Media LLC, Humana, New York, NY. DOI <https://doi.org/10.1007/978-1-0716-0428-1>

SEPTEMBER 2020

18. **Mela, M.** (2019). Prenatal alcohol exposure in forensic patients: Why does it matter? Part II. Newsletter - *The American Academy of Psychiatry and the Law*. 44(3): 18, 28. <https://www.aapl.org/docs/newsletter/September-2019.pdf>
19. **Peters, E.M.,*^** **Bowen, R.,** & **Balbuena, L.** (2020). Low-dose Quetiapine for major depressive disorder and sleep improvement. *Journal of Clinical Psychopharmacology*. 40(5):500-502. Doi: [10.1097/JCP.0000000000001262](https://doi.org/10.1097/JCP.0000000000001262)
20. **Sharker, S.,*** **Balbuena, L.,** **Marcoux, G.,** & Feng, C.X. (2020). Modeling socio-demographic and clinical factors influencing psychiatric inpatient service use: a comparison of models for zero-Inflated and overdispersed count data. *BMC Medical Research Methodology*. 20(1):232. doi: [10.1186/s12874-020-01112-w](https://doi.org/10.1186/s12874-020-01112-w)

OCTOBER 2020

21. **Dolgova, N.,*** Wei, Z., Spink, B., Gui, L., Hua, Q., Truong, D., Zhan,g Z., & **Zhang Y.** (2020). Low-field magnetic stimulation accelerates the differentiation of oligodendrocyte precursor cells via non-canonical TGF- β signaling pathways. *Molecular Neurobiology*. Epub ahead of print. PMID: 33037982. DOI: [10.1007/s12035-020-02157-0](https://doi.org/10.1007/s12035-020-02157-0).
22. Flannigan, K., Coons-Harding, K.D., Anderson, T., Wolfson, L., Campbell, A., **Mela, M.**, et al. (2020). A systematic review of interventions to improve mental health and substance use outcomes for individuals with Prenatal Alcohol Exposure and Fetal Alcohol Spectrum Disorder. *Alcoholism: Clinical & Experimental Research*. <https://www.x-mol.com/paperRedirect/1322065601966084096>

NOVEMBER 2020

N/A

DECEMBER 2020

23. **Almendáriz-Palacios, C.,*** **Mousseau, D.D.**, Eskiw, C.H., & Gillespie, Z.E. (2020). Still living better through chemistry: an update on caloric restriction and caloric restriction mimetics as tools to promote health and lifespan. *International Journal Molecular Sciences*. 21(23): 9220. <https://doi.org/10.3390/ijms21239220>
24. **Chireh, B.,*** & **D'Arcy, C.** (2020). A comparison of the prevalence of and modifiable risk factors for cognitive impairment among community-dwelling Canadian seniors over two decades, 1991–2009. *PLoS ONE*. 15(12): e0242911. <https://doi.org/10.1371/journal.pone.0242911>
25. McLachlan, K., Mullally, K., Ritter, C., **Mela, M.**, & Pei, J. (2020). Fetal Alcohol Spectrum Disorder and Neurodevelopmental Disorders: An international practice survey of forensic mental health clinicians. *International Journal of Forensic Mental Health*. <https://doi.org/10.1080/14999013.2020.1852342>
26. **Onaemo, V.,*** Fawehinmi, T.O., & **D'Arcy, C.** (2020). Comorbid cannabis use disorder with Major Depression and Generalized Anxiety Disorder: A systematic review with meta-analysis of nationally representative epidemiological surveys. *Journal of Affective Disorders*. 281: 467-475. <https://doi.org/10.1016/j.jad.2020.12.043>

27. **Su, Y., * D'Arcy, C., & Meng, X.** (2020). Research review: Developmental origins of depression - a systematic review and meta-analysis. *Journal of Child Psychology and Psychiatry*. doi: 10.1111/jcpp.13358. Epub ahead of print. PMID: 33259072.
<https://doi.org/10.1111/jcpp.13358>
28. Zhao, N., Yang, Y., Zhang, L., Zhang, Q., **Balbuena, L.**, Ungvari, G.S., et al. (2020). Quality of life in Parkinson's disease: A systematic review and meta-analysis of comparative studies. *CNS Neuroscience & Therapeutics*. <https://doi.org/10.1111/cns.13549>

JANUARY 2021

29. **Li, M.,* O'Donnell, K.J., Caron, J., D'Arcy, C., & Meng, X.** (2021). Impact of parental socioeconomic status on offspring's mental health: protocol for a longitudinal community-based study. *BMJ Open*. 2021;11:e038409. <http://dx.doi.org/10.1136/bmjopen-2020-038409>
30. **Quartey, M.O.,* Nyarko, J.N.K., Maley, J.M., Barnes, J.R., Bolanos, ..., & Mousseau, D.D.** (2021). The A β (1-38) peptide is a negative regulator of the A β (1-42) peptide implicated in Alzheimer disease progression. *Scientific Reports*. 11(1): 431.
<https://doi.org/10.1038/s41598-020-80164-w>

FEBRUARY 2021

31. **Alphonsus, K.B.,* & D'Arcy, C.** (2021). Is there an association between social support and pain among individuals living with multiple sclerosis? *Journal of Evidence-Based Integrative Medicine*. <https://doi.org/10.1177/2515690X21991995>
32. Bioku, A.A., Alatishe, Y.A., Adeniran, J.O., Olagunju, T.O., Singhal, N., **Mela, M.**, et al. (2021). Psychiatric morbidity among incarcerated individuals in an underserved region of Nigeria: Revisiting the unmet mental health needs in correction services. *Journal of Health Care for the Poor and Underserved*. 32(1):321-337. <https://doi.org/10.1353/hpu.2021.0026>
33. **Chireh, B.,* Essien, S.K., & D'Arcy, C.** (2021). First trimester antenatal care visit reduces the risk of miscarriage among women of reproductive age in Ghana. *African Journal of Reproductive Health*. 25(1): 129-137. DOI: [10.29063/ajrh2021/v25i1.15](https://doi.org/10.29063/ajrh2021/v25i1.15)

MARCH 2021

34. **Gao, T.,* Mei, S., Li, M., D'Arcy, C., & Meng, X.** (2021). Decision authority on positive mental health in the workforce: a moderated mediation model of social support, gender, income, and occupation. *Journal of Happiness Studies*. <https://doi.org/10.1007/s10902-021-00384-3>

35. **Peters, E.M.,^{*} Zhang, Y., Lodhi, R., Li, H., & Balbuena, L.** (2021). Melancholic features in bipolar depression and response to lamotrigine: a pooled analysis of five randomized placebo-controlled trials. *Journal of Clinical Psychopharmacology*. DOI: [10.1097/jcp.0000000000001393](https://doi.org/10.1097/jcp.0000000000001393)

APRIL 2021

36. Ziegler, L., **Peters, E. ^{*}**, **Wanson, A.**, & Halpape, K. (2021). Compounded intranasal racemic ketamine for major depressive disorder: A case report. *Experimental and Clinical Psychopharmacology*. Advance online publication. <https://doi.org/10.1037/pha0000437>
37. **Gao, T.,^{*} Mei, S., Li, M., D'Arcy, C., & Meng, X.** (2021). Roles of psychological distress and social support on the relationship between childhood maltreatment and perceived need for mental health care, *Journal of Interpersonal Violence*, published online ahead of print <https://doi.org/10.1177/08862605211006368>

MAY 2021

Book

2. **Tait, C.,** Napope D., Bombay, A. & Mussell, W. (May 2021). Powerful Communities, Healthy Communities: A Twenty Year Journey of Healing and Wellness. In Katherine A.H. Graham, David Newhouse (Ed.), *Sharing the Land, Sharing a Future: The Legacy of the Royal Commission on Aboriginal Peoples* (pp.233-274). Winnipeg: University of Manitoba Press

38. Baranowski, B.J., Allen, M.D., **Nyarko, J.N.K.,^{*} Rector, R.S., Padilla, J., Mousseau, D.D.,** et al. Cerebrovascular insufficiency and amyloidogenic signaling in Ossabaw swine with cardiometabolic heart failure. *JCI Insight*. 2021;6(10):e143141. <https://doi.org/10.1172/jci.insight.143141>

JUNE 2021

39. **Peters, E.M.,^{*} Lodhi, R.J., Zhang, Y., Li, H., & Balbuena, L.** (2021). Lamotrigine for acute bipolar depression: An exploration item-level analysis. *Brain and Behavior*. Doi: [10.1002/brb3.2222](https://doi.org/10.1002/brb3.2222)

40. **Su, Y.,* D'Arcy, C.,** Caron, J., & Meng, X. (2021). Increased income over time predicts better self-perceived mental health only at a population level but not for individual changes: An analysis of a longitudinal cohort using cross-lagged models. *Journal of Affective Disorders*. <https://doi.org/10.1016/j.jad.2021.05.118>
41. Dong, M., Lu, L., Sha, S., Zhang, L., Zhang, Q., Ungvari, G.S., **Balbuena, L.,** & Xiang, Y.T. (2021). Sleep disturbances and the risk of incident suicidality: A systematic review and meta-analysis of cohort studies. *Psychosomatic Medicine*. Doi: [10.1097/psy.0000000000000964](https://doi.org/10.1097/psy.0000000000000964)