

SCHOLARLY PUBLICATIONS

Authored by Residents, Fellows, and Medical Students

Vanderbilt University Medical Center Department of Psychiatry and Behavioral Sciences

Rev 09/12/22

RESIDENTS / FELLOWS

2022

1. Ahmed R, Ryan C, **Christman S**, Elson D, Bermudez C, Landman BA, Szymkowicz SM, Boyd BD, Kang H, Taylor WD. Structural MRI-Based Measures of Accelerated Brain Aging do not Moderate the Acute Antidepressant Response in Late-Life Depression. *American Journal of Geriatric Psychiatry*. 30: 1015-1025, 2022. PMID: PMC9142760
2. **Hwang B**, Unruh BT, Kast KA. Applying good psychiatric management for borderline personality disorder in hospitalized patients with co-occurring substance use disorders. *J Acad Consult Liaison Psychiatry*. Epub Aug 19, 2022.

2021

3. **Amouri J**, Andrews PS, Heckers S, Ely EW, Wilson JE. A Case of Concurrent Delirium and Catatonia in a Woman With Coronavirus Disease 2019. *J Acad Consult Liaison Psychiatry*. 62: 109-114, 2021. PMID 33069380
4. **Canter MO**, Tanguturi YC, Wilson JE, Williams SR, Exum SA, Umrana HM, Betters KA, Raman R, Ely EW, Pandharipande PP, Fuchs DC, Smith HAB. Prospective Validation of the Preschool Confusion Assessment Method for the ICU to Screen for Delirium in Infants Less Than 6 Months Old. *Critical Care Medicine*. 49:e902-e909, 2021. PMID 34166285.
5. **Dalton EM**, Herndon A, Cundiff A, Fuchs DC, Hart S, Hughie A, Kreth HL, Morgan K, Ried A, Williams DJ, Johnson DP. *Decreasing the Use of Restraints on Children Admitted for Behavioral Health Conditions*. *Pediatrics*. 148: e2020003939, 2021.
6. **Gopaldas M**, Kast KA. Neurobiology of substance use disorders. Book chapter, *Addiction Medicine: a case and evidence-based guide*. Eds. Jonathan D. Avery, David Hankins. Springer Publishing. 2021.
7. **Hwang B**, Kast KA. Substance use disorders. VUMC Internal Medicine Handbook. 2021
8. **Hwang B**, Williamson E. Review of the book Beyond Behaviors, *Journal of the American Academy of Child and Adolescent Psychiatry*. 61: 1321-1322, 2021.
9. **Kwan L**, Stovall J. Schizophrenia. In Domino F. (Ed.) *The 5-Minute Clinical Consult 2022*, Philadelphia: Lippincott, Williams and Wilkins. 2021, 5minuteconsult.com
10. **Lindquist Lowen K**, Smith S, Fuchs DC. Letter to the Editor: Acute Hypertriglyceridemia in an Infant Treated with Quetiapine for Pediatric Delirium. *J Child Adolesc Psychopharm*. 31: 511-512, 2021.
11. **Nordness MF**, Patel MB, Erickson CR, Kiehl A, Jackson JC, Raman R, Pandharipande PP, Ely EW, Wilson JE. Depression predicts long-term cognitive impairment in survivors of critical illness. *J Trauma Acute Care Surg*. 90: 79-86, 2021.
12. Williamson E, **Wilson Jr WE**, Pope K, Fuchs C. What's Next After High School: Exploring Options Through Identification of Individual Strengths and Needs. In Durenne, J, and Chan, V, eds. *Transition-Age Youth Mental Health Care: Bridging the Gap Between Pediatric and Adult Psychiatric Care*. Cham, Switzerland: p. 345-56, 2021.

2020

13. **Christman S**, Bermudez C, Hao L, Landman BA, Boyd B, Albert K, Woodward N, Shokouhi S, Vega J, Andrews P, Taylor WD. Accelerated brain aging predicts impaired cognitive

performance and greater disability in geriatric but not midlife adult depression. *Translational Psychiatry*. 10(1):317, 2020. PMID: PMC7501280

14. **Fall S**, Stovall J. Schizophrenia. In Domino F. (Ed.) *The 5-Minute Clinical Consult 2021*, Philadelphia: Lippincott, Williams and Wilkins. 2020, 5minuteconsult.com
15. **Merritt J**, Tanguturi Y, Fuchs C, Cundiff AW. *Medical Etiologies of Secondary Psychosis in Children and Adolescents*, *Child Adolesc Psychiatr Clin N Am*. 29: 29-42, 2020.
16. **Schlansky K, Facer BA**, Tanguturi YX, Cundiff AW, Fuchs DC. Pediatric Acute-Onset Neuropsychiatric Syndrome and Catatonia: A Case Report. *Psychosomatics*. 61:86-91, 2020.

2019

17. **Arriola-Vigo JA**, Stovall J, Moon TD, Audet CM, Diez-Canseco F. Community Involvement and Mental Health Reform in Peru: A qualitative study of activities, challenges, and solutions. *International Journal of Health Policy and Management*. 8: 711-722, 2019
18. **Fall S**, Stovall J. Schizophrenia. In Domino F. (Ed.) *The 5-Minute Clinical Consult 2020*, Philadelphia: Lippincott, Williams and Wilkins. 2019, 5minuteconsult.com
19. **Fuchs P**, Isaacs D, Miller L, Schiff M, Stovall J. Lysosomal Storage Diseases and Response to Neuroleptics: A Case of Severe Extrapyrimal Symptoms in a Patient with Niemann Pick Type C Disease with Minimal Blood Levels of Risperidone and 9-Hydroxyrisperidone. *Journal of Clinical Psychopharmacology*. 39: 677-678, 2019.
20. **Merritt J**, Williamson E. Review of the film Eighth Grade. *Journal of the American Academy of Child and Adolescent Psychiatry*. 58(1): 142-144, 2019.
21. Williamson E, **Tanguturi Y**. Neurodevelopmental Disorders and Child and Adolescent Psychiatric Conditions. In Murphy, M and Cowan, R, eds *Blueprints Psychiatry 6th ed*. Philadelphia: Wolters Kluwer. p. 58-74, 2019.

2018

22. **Abi Zeid Daou M**, Boyd BD, Donahue MJ, Albert K, Taylor WD. Anterior-posterior gradient differences in lobar and cingulate cortex cerebral blood flow in late-life depression. *Journal of Psychiatric Research*. 97: 1-7, 2018. PMID: PMC5742550.
23. **Deng Y**, McQuoid DR, Potter GG, Steffens DC, Albert K, Riddle M, Beyer JL, Taylor WD. Predictors of Recurrence in Remitted Late-Life Depression. *Depression and Anxiety*. 35: 658-667, 2018. PMID: PMC6035781
24. **Jackson A**, Stovall J. Schizophrenia. In Domino F. (Ed.) *The 5-Minute Clinical Consult*. Philadelphia: Lippincott, Williams and Wilkins. 2018, 5minuteconsult.com
25. **Johnson SV**, Martin PR. Transitioning from methadone to buprenorphine maintenance in the management of opioid use disorder during pregnancy. *The American Journal of Drug and Alcohol Abuse*. 44:310-316, 2018. PMID: 28829626
26. **Lowen K**, Williamson E. A Practical Guide to Treating Trauma and Adversities in Youth – A Focus on Psychotropic Medications. *International Society for Trauma and Stress Studies Stress Points*, 32. 2018

2017

27. **Abi Zeid Daou M**, Boyd BD, Donahue MJ, Albert K, Taylor WD. Frontocingulate cerebral blood flow and cerebrovascular reactivity as predictors of antidepressant response in late-life depression. *Journal of Affective Disorders*. 215: 103-110, 2017. PMID: PMC5472992
28. **Abi Zeid Daou M**, Stovall J. Schizophrenia. In Domino F. (Ed.) *The 5-Minute Clinical Consult 2018*, Philadelphia: Lippincott, Williams and Wilkins. 2017, 5minuteconsult.com
29. Gangopadhyay M, Smith H, Pao M, Silver G, Deepmala D, De Souza C, Garcia G, Giles L,

- Denton D, Jacobowski N**, Pandharipande P, Fuchs C. Development of the Vanderbilt Assessment for Delirium in Infants and Children to Standardize Pediatric Delirium Assessment by Psychiatrists. *Psychosomatics* 58: 355-363. 2017. PMID: 28506544
30. **Johnson AD**, McQuoid DR, Steffens DC, Payne ME, Beyer JL, Taylor WD. Effects of stressful life events on cerebral white matter hyperintensity progression. *International Journal of Geriatric Psychiatry*. 32: e10-e17, 2017. PMID: PMC5489375
31. **Saleh A**, Fuchs C, Taylor WD, Niarhos F. Evaluating the consistency of scales used in adult attention deficit hyperactivity disorder assessment of college-aged adults. *Journal of American College Health*. 15: 1-8, 2017. PMC: PMC6086381
32. **Saleh A**, Potter GG, McQuoid DR, Boyd B, Turner R, MacFall JR, Taylor WD. Effects of early life stress on depression, cognitive performance, and brain morphology. *Psychological Medicine*. 47: 171-181, 2017. PMID: PMC5195852
33. Smith HAB, Gangopadhyay M, Goben CM, **Jacobowski NL**, Chestnut MH, Thompson JL, Chandrasekhar R, Williams SR, Griffith K, Ely EW, Fuchs DC, Pandharipande PP. Delirium and Benzodiazepines Associated with Prolonged ICU Stay in Critically Ill Infants and Young Children. *Critical Care Medicine*. 45(9), 1427-1585, 2017.

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34. **Skikic M**, Stovall J. Schizophrenia. In Domino F. (Ed.) The 5-Minute Clinical Consult 2016, Philadelphia: Lippincott, Williams and Wilkins. 2015, 5minuteconsult.com
35. Smith HA, Gangopadhyay M, Goben CM, **Jacobowski NL**, Chestnut MH, Savage S, Rutherford MT, **Denton D**, Thompson JL, Chandrasekhar R, Acton M, Newman J, Noori HP, Terrell MK, Williams SR, Griffith K, Cooper TJ, Ely EW, Fuchs DC, Pandharipande PP. The PreSchool Confusion Assessment Method for the ICU: Valid and Reliable Delirium Monitoring for Critically Ill Infants and Children. *Crit Care Med* 44(3):592-600, 2016

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36. **Riddle M**, McQuoid DR, Potter GG, Steffens DC, Taylor WD. Disability but not social support predicts cognitive deterioration in late-life depression. *International Psychogeriatrics*. 27: 707-714, 2015. PMID: PMC4385394
37. **Weinstein JJ**, Rogers BP, Taylor WD, Boyd BD, Cowan RL, Shelton KM, Salomon RM. Effects of serotonin modulation on raphe functional connectivity in depression. *Psychiatric Research Neuroimaging*. 234: 164-171, 2015. PMID: PMC4631618

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38. **Ferri M**, Finlayson AJ Reid, Wang L, Martin PR. Predictive factors for relapse in patients on buprenorphine maintenance. *American Journal on Addictions*. 23:62-7, 2014. PMID: 24313243
39. **Weinstein J**, Stovall J. Schizophrenia. In Domino F. (Ed.) The 5-Minute Clinical Consult 2015, Philadelphia: Lippincott, Williams and Wilkins. 2014, 1102-1103

2013

40. **Granja-Ingram NM**, James J, Clark N, Stovall J, Heckers S. Successful re-exposure to clozapine after eosinophilia and clinically suspected myocarditis. *Revista Brasileira de Psiquiatria* 35:95-96, 2013. PMID: 23567609.
41. **Jacobowski NL**, Heckers S, Bobo WV. Delirious mania: detection, diagnosis and clinical management in the acute setting. *Journal of Psychiatric Practice*. 19:15-28, 2013. PMID: 23334676.

MEDICAL STUDENTS

2022

42. **Ahmed R**, Ryan C, Christman S, Elson D, **Bermudez C**, Landman BA, Szymkowicz SM, Boyd BD, Kang H, Taylor WD. Structural MRI-Based Measures of Accelerated Brain Aging do not Moderate the Acute Antidepressant Response in Late-Life Depression. *American Journal of Geriatric Psychiatry*. 30: 1015-1025, 2022. PMID: PMC9142760
43. **Connell J**, Oldham M, Pandharipande P, Dittus RS, Wilson A, Mart M, Heckers S, Ely EW, Wilson JE. Malignant Catatonia: A Review for the Intensivist. *J Intensive Care Med*. Online, 2022. PMID 35861966
44. **Roeske MJ**, Lyu I, McHugo M, Blackford JU, Woodward ND, Heckers S. Incomplete hippocampal inversion: a neurodevelopmental mechanism for hippocampal shape deformation in schizophrenia. *Biological Psychiatry*. 2022. PMID: 35487783.
45. **Samora NL**, Daunis DJ. Cryptococcoma-Induced Hemiballismus in a Patient With Schizophrenia. *Journal of the Academy of Consultation-Liaison Psychiatry*. 63, 94–97. 2022
46. Williamson E, **Soane C**, Carmody B. The US Residency Match at 70: What was, what is, and what could be. *Journal of Graduate Medical Education*. Accepted 18 July, 2022.

2021

47. **Connell J**, Kim A, Brummel NE, Patel MB, Vandekar SN, Pandharipande P, Dittus RS, Heckers S, Ely EW, Wilson JE. Advanced Age Is Associated With Catatonia in Critical Illness: Results From the Delirium and Catatonia Prospective Cohort Investigation. *Frontiers in Psychiatry* 12: 673166, 2021. PMID: 35840566.
48. **Roeske MJ**, Konradi C, Heckers S, Lewis AS. Hippocampal volume and hippocampal neuron density, number and size in schizophrenia: a systematic review and meta-analysis of postmortem studies. *Molecular Psychiatry* 26:3524-3535, 2021.
49. **Roeske MJ**, McHugo M, Lyu I, Kang H, Blackford JU, Woodward ND, Heckers S. Incomplete hippocampal inversion in schizophrenia: prevalence, severity, and impact on hippocampal structure. *Molecular Psychiatry* 2021 Jan 12. PMID: 33437006.

2020

50. Christman S, **Bermudez C**, Hao L, Landman BA, Boyd B, Albert K, Woodward N, Shokouhi S, Vega J, Andrews P, Taylor WD. Accelerated brain aging predicts impaired cognitive performance and greater disability in geriatric but not midlife adult depression. *Translational Psychiatry*. 10(1):317, 2020. PMID: PMC7501280
51. **Eken HN**, Dee EC, Fuchs DC. Letter to the editor: COVID-19; an opportunity to study mental health at the individual and population levels. *J Psychiatr Res*. 129: 15-16, 2020.
52. **Flook EA**, Feola B, Avery SN, Winder DG, Woodward ND, Heckers S, Blackford JU. BNST-insula structural connectivity in humans. *Neuroimage* 2020 Apr 15;210:116555. doi: 10.1016/j.neuroimage.2020.116555. Epub 2020 Jan 16. PMID: 31954845.
53. **MacKinnon GE, Daniel J, Van Cleve C**, Vanderhoef D, Stovall J, Miller L. Implementation of a collaborative smoking cessation referral process in a psychiatric setting. *Journal of Interprofessional Education and Practice*. 18, 2020.
54. **Quinlan K**, Auerbach S, Bearl D, Dodd D, Thurm C, Hall M, Fuchs DC, Godown J. The Impact of Psychiatric Disorders on Outcomes Following Heart Transplantation in Children. *Pediatric Transplantation*. 24(7):e13847, 2020.
55. **Roeske MJ**, Konradi C, Heckers S, Lewis AS. Hippocampal subfield volume and neuronal alterations in schizophrenia: a systematic review and meta-analysis of postmortem studies. *Molecular Psychiatry* 2020 Jul 28. doi: 10.1038/s41380-020-0853-y. PMID: 32724199.

56. Schlansky K, **Facer BA**, Tanguturi YX, Cundiff AW, Fuchs DC. Pediatric Acute-Onset Neuropsychiatric Syndrome and Catatonia: A Case Report. *Psychosomatics*. 61:86-91, 2020.
57. **Suh DY**, Vandekar SN, Heckers S, Avery SN. Visual exploration differences during relational memory encoding in early psychosis. *Psychiatry Research* 2020 May;287:112910. doi: 10.1016/j.psychres.2020.112910. PMID: 32200141.

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58. **Gandelman JA**, Albert K, Boyd BD, Park JW, Riddle M, Woodward ND, Kang H, Landman BA, Taylor WD. Intrinsic functional networks influence clinical symptoms and cognition in late life depression. *Biological Psychiatry: Cognitive Neuroscience and Neuroimaging*. 4: 160-170, 2019. PMID: PMC6368882.

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59. **Gandelman JA**, Kang H, Antal A, Albert K, Boyd BD, Conley AC, Newhouse P, Taylor WD. Transdermal nicotine for the treatment of mood and cognitive symptoms in non-smokers with late-life depression. *Journal of Clinical Psychiatry*. 79: 18m12137, 2018. PMID: PMC6129985
60. **Gandelman JA**, Newhouse PN, Taylor WD. Nicotine and Networks: Potential for Enhancement of Mood and Cognition in Late-Life Depression. *Neuroscience and Biobehavioral Reviews*. 84: 289-298, 2018. PMID: PMC5729074
61. **Roman AC**, Stovall J, Claassen DO. Perseveration and Suicide in Huntington's Disease. *J Huntington's Disease*. 7: 185-187. 2018.

2016

62. Smith HA, Gangopadhyay M, Goben CM, Jacobowski NL, Chestnut MH, **Savage S**, **Rutherford MT**, Denton D, Thompson JL, Chandrasekhar R, Acton M, Newman J, Noori HP, Terrell MK, Williams SR, Griffith K, Cooper TJ, Ely EW, Fuchs DC, Pandharipande PP. The PreSchool Confusion Assessment Method for the ICU: Valid and Reliable Delirium Monitoring for Critically Ill Infants and Children. *Crit Care Med* 44(3):592-600, 2016
63. **Talati P**, Rane S, Donahue MJ, Heckers S. Hippocampal arterial cerebral blood volume in early psychosis. *Psychiatry Research* 2016; 256:21-22. PMID: 27644028.

2015

64. **Talati P**, Rane S, Skinner J, Gore J, Heckers S. Increased hippocampal blood volume and normal blood flow in schizophrenia. *Psychiatry Research Neuroimaging* 232:219-25, 2015. PMID: 25896442.
65. Wilson JE, **Niu K**, Nicolson SE, Levine SZ, Heckers S. The diagnostic criteria and structure of catatonia. *Schizophrenia Research* 164:256-62, 2015. PMID: 25595653.

2014

66. **Prom M**, Stovall J, Bedregal LE, Phillips J, Davidson M. Therapeutic Alliance: Satisfaction and attrition of patients in a mental health clinic in Ayacucho, Peru. *International Psychiatry*. 11: 95-97, 2014
67. **Talati P**, Rane S, Kose S, Gore J, Heckers S. Anterior-posterior cerebral blood volume gradient in human subiculum. *Hippocampus*. 24:503-509, 2014. PMID: 24677295.
68. **Talati P**, Rane S, Kose S, Blackford JU, Gore J, Donahue MJ, Heckers S. Increased hippocampal CA1 cerebral blood volume in schizophrenia. *Neuroimage Clinical*. 5:359-64, 2014. PMID: 25161901.

