CURRICULUM VITAE

SHAUN M. EACK

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EDUCATION:

Doctor of Philosophy, 2009 University of Pittsburgh Major: Social Work

Master of Social Work, 2003

University of Illinois at Urbana-Champaign Specialization: Community Mental Health

Bachelor of Science, 2002

University of Illinois at Urbana-Champaign

Major: Psychology

ACADEMIC EN	MPLOYMENT:
2019 -	Professor (secondary appointment), Department of Psychiatry, University of
	Pittsburgh School of Medicine
2018 -	James and Noel Browne Endowed Chair, School of Social Work,
	University of Pittsburgh
2018 - 2023	Associate Dean for Research, School of Social Work, University of
	Pittsburgh
2016 -	Professor (secondary appointment), Clinical and Translational Science
	Institute, University of Pittsburgh School of Medicine
2016 -	Professor (secondary appointment), Department of Psychology, University of
	Pittsburgh
2016 -	Professor , School of Social Work, University of Pittsburgh
2016 - 2018	David E. Epperson Professor , School of Social Work, University of
	Pittsburgh
2015 - 2016	David E. Epperson Associate Professor , School of Social Work, University
	of Pittsburgh
2015 - 2016	Associate Professor (secondary appointment), Department of Psychology,
	University of Pittsburgh
2014 - 2016	Associate Professor , School of Social Work, University of Pittsburgh
2014 - 2016	Associate Professor (secondary appointment), Clinical and Translational
	Science Institute, University of Pittsburgh School of Medicine
2009 - 2014	Assistant Professor, School of Social Work, University of Pittsburgh
2009 - 2019	Assistant Professor (secondary appointment), Department of Psychiatry,
	University of Pittsburgh School of Medicine
2010 - 2014	Assistant Professor (secondary appointment), Clinical and Translational
	Science Institute, University of Pittsburgh School of Medicine

2007 - 2009	Predoctoral Fellow , School of Social Work and Department of Psychiatry,
2004 - 2007	University of Pittsburgh Graduate Student Assistant, School of Social Work, University of
2001 2007	Pittsburgh
2000 - 2004	Unix Systems Administrator, Wolfram Research Inc.
TEACHING EX	KPERIENCE:
Fall, 2022	Social Work Research Methods I (Ph.D., 9 students), School of Social
Fall, 2021	Work, University of Pittsburgh Social Work Research Methods I (Ph.D., 7 students), School of Social
1 all, 2021	Work, University of Pittsburgh
Fall, 2020	Social Work Research Methods I (Ph.D., 4 students), School of Social
•	Work, University of Pittsburgh
Fall, 2019	Social Work Research Methods I (Ph.D., 4 students), School of Social
	Work, University of Pittsburgh
Fall, 2018	Social Work Research Methods I (Ph.D., 5 students), School of Social
Eall 2017	Work, University of Pittsburgh
Fall, 2017	Social Work Research Methods I (Ph.D., 6 students) , School of Social Work, University of Pittsburgh
Fall, 2016	Social Work Research Methods I (Ph.D., 4 students), School of Social
1 uii, 2010	Work, University of Pittsburgh
Spring, 2016	Data Analysis and Preparing a Scientific Poster, Foundations of Social
	Work Research (BASW, 30 students), School of Social Work, University of
	Pittsburgh
Fall, 2015	Social Work Research Methods I (Ph.D., 4 students), School of Social
C : . DO1E	Work, University of Pittsburgh
Spring, 2015	Data Analysis and Preparing a Scientific Poster, Foundations of Social Work Research (BASW, 30 students) , School of Social Work, University of
	Pittsburgh
Fall, 2014	Social Work Research Methods I (Ph.D., 7 students), School of Social
1 411, 2011	Work, University of Pittsburgh
Spring, 2014	Data Analysis and Preparing a Scientific Poster, Foundations of Social
	Work Research (BASW, 25 students), School of Social Work, University of
	Pittsburgh
Fall, 2013	Social Work Research Methods I (Ph.D., 5 students), School of Social
C 2012	Work, University of Pittsburgh
Spring, 2013	Data Analysis and Preparing a Scientific Poster, Foundations of Social Work Research (BASW, 30 students), School of Social Work, University of
	Pittsburgh
Fall, 2012	Generalist Foundations of Social Work Practice (MSW, 35 students),
1 411, 2012	School of Social Work, University of Pittsburgh
Spring, 2012	Data Analysis and Preparing a Scientific Poster, Foundations of Social
	Work Research (BASW, 35 students), School of Social Work, University of
T 11 00//	Pittsburgh Country 1 Count
Fall, 2011	Generalist Foundations of Social Work Practice (MSW, 26 students),
Summon 2011	School of Social Work, University of Pittsburgh Community Based Intervention Bessersh for Understand and Minerity
Summer, 2011	Community-Based Intervention Research for Underserved and Minority Populations (25 students) , Society for Social Work and Research
	i opulations (25 stauchts), Society for Social Work and Research

Fall, 2010	Foundations of Social Work Research (BASW, 20 students), School of
	Social Work, University of Pittsburgh
Spring, 2010	Foundations of Social Work Research (MSW, 29 students), School of
	Social Work, University of Pittsburgh
Fall, 2009	Foundations of Social Work Research (BASW, 18 students), School of
	Social Work, University of Pittsburgh
Spring, 2009	Mentoring Case Management for Individuals with Severe Mental Illness
	(19 students), School of Social Work, University of Pittsburgh
Fall, 2006	Foundations of Social Work Research (MSW, 31 students), School of
	Social Work, University of Pittsburgh

PUBLICATIONS:

Journal Articles

- 1. Keshavan, M. S., & Eack, S. M. (in press). Cognitive enhancement interventions are effective for schizophrenia: Why not provide them early? *World Psychiatry*.
- 2. MacKenzie, K. T., Mazefsky, C. A., & Eack, S. M. (in press). Obtaining a first diagnosis of autism spectrum disorder: Descriptions of the diagnostic process and correlates of parent satisfaction from a national sample. *Journal of Autism and Developmental Disorders*.
- 3. Smith, M. J., Sherwood, K., Sung, C., Williams, E., Ross, B., Sharma, S., Sharma, A., Harrington, M., Brown, C., Telfer, D., Bond, J., Toda, S., Kearon, D., Marrow, S., Lovelace, T., Dabanah, S., Kattari, S. K., Magaña, S., Watkins, T., Liggett, C., Riddle, E., Smith, J. D., Hume, K., Dawkins, T., Baker-Ericzén, M., Eack, S. M., Sinco, B., Burke-Miller, J. K., Olsen, D., Elkins, J., Humm, L., Steacy, C. (in press). Enhancing pre-employment transition services: A type 1 hybrid randomized controlled trial protocol for evaluating WorkChat: A virtual workday among autistic transition-age youth. *Contemporary Clinical Trials Communications*.
- 4. Wojtalik, J. A., Brown, W. J., Kotwani, A., Keshavan, M. S., & Eack, S. M. (in press). Predictors of treatment discontinuation during an 18-month multi-site randomized trial of Cognitive Enhancement Therapy for early course schizophrenia. *Psychiatry Research*.
- 5. Yuan, Y., Lee, H., Newhill, C. Eack, S., Fusco, R., & Scott, L. (2023). Differential associations between trauma types and borderline personality disorder from the perspective of emotion dysregulation. *Borderline Personality Disorder and Emotion Dysregulation*, *10*(4), 1-14.
- 6. Yuan, Y., Lee, H., Eack, S., & Newhill, C. (2023). A systematic review of the association between early childhood trauma and borderline personality disorder. *Journal of Personality Disorders*, *37*(1), 16-35.
- 7. Ashcraft, L. E., Moon, D. J., Merlin, J. S., Eack, S. M., & Rogal, S. S. (2022). Quantifying implementation strategy and dissemination channel preferences and experiences for pain management in primary care: A novel implementer reported outcome. *Implementation Science Communications*, *3*, 128.

- 8. Flores, A. T., Hogarty, S. S., Mesholam-Gately, R. I., Barrio, C., Keshavan, M. S., & Eack, S. M. (2022). Cognitive gains as a mechanism of functional capacity improvement in schizophrenia: Results from a multi-site randomized controlled trial. *Journal of Psychiatric Research*, *151*, 554-560.
- 9. Guimond, S., Ling, G., Drodge, J., Matheson, H., Wojtalik, J. A., Lopez, B., Collin, G., Brady Jr, R. O., Mesholam-Gately, R. I., Thermenos, H., Eack, S. M., & Keshavan, M. S. (2022). Functional connectivity associated with improvement in emotion management after Cognitive Enhancement Therapy in early-course schizophrenia. *Psychological Medicine*, *52*(12), 2245-2254.
- 10. Friedman-Yakoobian, M., Parrish, E. M., Eack, S. M., & Keshavan, M. S. (2022). Neurocognitive and social cognitive training for youth at clinical high risk (CHR) for psychosis: A randomized controlled feasibility trial. *Schizophrenia Research*, *243*, 302-306.
- 11. Haigh, S. M., Brosseau, P., Eack, S. M., Leitman, D. I., Salisbury, D. F., Berhmann, M. (2022). Hyper-sensitivity to pitch and poorer prosody processing in adults with autism: An ERP Study. *Frontiers in Psychiatry*, *13*, 844830.
- 12. Jonassaint, C. R., Lukombo, I., Feldman, R., Driscoll, J., Eack, S. M., Abebe, K. Z., De Castro, L. M. (2022). Differences in the prevalence of mental health disorders among Black American adults with sickle cell disease compared to those with non-heritable medical conditions or no medical conditions. *British Journal of Haematology*, *196*(4), 1059-1068.
- 13. MacKenzie, K. T., & Eack, S. M. (2022). Interventions to improve outcomes for parents of children with autism spectrum disorder: A meta-analysis. *Journal of Autism and Developmental Disorders*, 52, 2859-2883.
- 14. Omowale, S. S., Gary-Webb, T. L., Wallace, M. L., Wallace, J. M., Rauktis, M. E., Eack, S. M., & Mendez, D. D. (2022). Stress during pregnancy: An ecological momentary assessment of stressors among black and white women with implications for maternal health. *Women's Health*, *18*(1), 1-12.
- 15. Schutt, R. K., Xi, H., Mueser, K. T., Killam, M. A., Delman, J., Eack, S. M., Mesholam-Gately, R. I., Pratt, S., Sandoval, L., Santos, M. M., & Keshavan, M. S. (2022). Cognitive Enhancement Therapy vs Social Skills Training in schizophrenia: A cluster randomized comparative effectiveness evaluation. *BMC Psychiatry*, *22*, 583.
- 16. Wojtalik, J.A., Flores, A.T., Keshavan, M.S., Eack, S.M. (2022). Premorbid sociality moderates social adjustment change during Cognitive Enhancement Therapy for adults with early schizophrenia. *Journal of Clinical Child and Adolescent Psychology*, *51*(3), 312-322.
- 17. Wojtalik, J. A., Mesholam-Gately, R. I., Hogarty, S. S., Greenwald, D. P., Litschge, M. Y., Sandoval, L. R., Shashidhar, G., Guimond, S., Keshavan, M. S., & Eack, S. M. (2022). Confirmatory efficacy of Cognitive Enhancement Therapy for early course schizophrenia: Results from a multi-site randomized controlled trial. *Psychiatric Services*, *73*(5), 501-509.

- 18. Sonnenschein, S. F., Parr, A. C., Larsen, B., Calabro, F. J., Foran, W., Eack, S. M., Luna, B., Sarpal, D. K. (2022). Subcortical brain iron deposition in individuals with schizophrenia. *Journal of Psychiatric Research*, *151*, 272-278.
- 19. Cham, R., Iverson, J., Bailes, A., Jennings, J. R., Eack, S. M., & Redfern, M. S. (2021). Attention and sensory integration for postural control in young adults with autism spectrum disorders. *Experimental Brain Research*, 239(5), 1417-1426.
- 20. Grubaugh, A. L., Brown, W. J., Wojtalik, J. A., Myers, U. S., Eack, S. M. (2021). Meta-analysis of the treatment of posttraumatic stress disorder in adults with comorbid severe mental illness. *Journal of Clinical Psychiatry*, *82*(3), 20r13584.
- 21. Hedge, R. R., Guimond, S., Bannai, D., Padani, S., Zeng, V., Thermenos, H. W., Eack, S. M., & Keshavan, M. S. (2021). Theory of mind impairments in early course schizophrenia: An fMRI study. *Journal of Psychiatric Research*, *136*, 236-243.
- 22. Hruschak, V., Rosen, D., Tierney, M., Eack, S. M., Wasan, A. D., & Cochran, G. (2021). Integrated Psychosocial Group Treatment (IPGT): A randomized pilot trial of a harm reduction and preventative approach for chronic pain patients at risk for opioid misuse. *Pain Medicine*, *22*(9), 2007–2018.
- 23. McLean, K., Bishop, L., & Eack, S. M. (2021). The impact of sleep quality on quality of life for autistic adults. *Research in Autism Spectrum Disorders*, *88*, 101849.
- 24. Nawaz, U., Lee, I., Eack, S. M., Keshavan, M. S., Brady Jr., R. O. (2021). Individual variation in brain network topology is linked to schizophrenia symptomatology. *Schizophrenia Bulletin*, *47*(1), 180-188.
- 25. Noel, C., Gu, F., Ormston, L., Tingue, S., Tucci, A., Pezzoli, P., Padani, S., Sandoval, L., Wojtalik, J. A., Eack, S. M., Keshavan, M. S., & Guimond, S. (2021). Cognitive Enhancement Therapy in early schizophrenia: A qualitative and quantitative case series of patients' experiences. *Journal of Psychosocial Rehabilitation & Mental Health*, *8*, 109-123.
- 26. Brady Jr, R. O., Beermann, A., Nye, M., Eack, S. M., Mesholam-Gately, R., Keshavan, M. S., & Lewandowski, K. E. (2020). Cerebellar-cortical connectivity is linked to social cognition trans-diagnostically. *Frontiers in Psychiatry*, *11*, 573002.
- 27. Eack, S. M. (2020). Are schizophrenia and autism spectrum disorder diametrically opposed conditions [invited commentary]? *Schizophrenia Research*, *215*, 1-2.
- 28. Eack, S. M., & Keshavan, M. S. (2020). Cognition, negative symptoms, and functional outcome in psychosis [invited commentary]. *Schizophrenia Research*, 224, 22-23.
- 29. Haigh, S. M., Keller, T. A., Minshew, N. J., & Eack, S. M. (2020). Reduced white matter integrity and deficits in neuropsychological functioning in adults with autism spectrum disorder. *Autism Research*, *13*(*5*), 702-714.

- 30. Hegde, R. R., Kelly, S., Lutz, O., Guimond, S., Karayumak, S. C., Mike, L., Mesholam-Gately, R. I., Pasternak, O., Kubicki, M., Eack, S. M., & Keshavan, M. S. (2020). Association of white matter microstructure and extracellular free-water with cognitive performance in the early course of schizophrenia. *Psychiatry Research: Neuroimaging*, 305, 111159.
- 31. Kuo, S. S., & Eack, S. M. (2020). Meta-analysis of cognitive performance in neurodevelopmental disorders during adulthood: Comparisons between autism spectrum disorder and schizophrenia on the Wechsler Adult Intelligence Scales. *Frontiers in Psychiatry*, *11*, 187.
- 32. Kuo, S. S., Wojtalik, J. A., Mesholam-Gately, R. I., Keshavan, M. S., & Eack, S. M. (2020). Transdiagnostic validity of the MATRICS Consensus Cognitive Battery across the autism-schizophrenia spectrum. *Psychological Medicine*, *50(10)*, 1623-1632.
- 33. Tarcijonas, G., Foran, W., Blazer, A., Eack, S. M., Luna, B., Sarpal, D. K. (2020). Independent support for corticopallidal contributions to schizophrenia-related functional impairment. *Schizophrenia Research*, *216*, 168-174.
- 34. Brady Jr, R. O., Gonsalvez, I., Öngür, D., Seidman, L., Schmahmann, J. D., Eack, S. M., Keshavan, M., Pascual-Leone, A., Halko, M. A. (2019). Cerebellar-prefrontal network connectivity and negative symptoms in schizophrenia. *American Journal of Psychiatry*, *176*(7), 512-520.
- 35. Friedman-Yakoobian, M., Parrish, E., Thomas, A., Lesser, R., Gnong-Granato, A., Eack, S. M., & Keshavan, M. S. (2019). An integrated neurocognitive and social-cognitive treatment for youth at clinical high risk for psychosis: Cognition for Learning and for Understanding Everyday Social Situations (CLUES). *Schizophrenia Research*, *208*, 55-59.
- 36. Haigh, S. M., Eack, S. M., Keller, T., Minshew, N. J., & Behrmann, M. (2019). White matter structure in schizophrenia and autism: Abnormal diffusion across the brain in schizophrenia. *Neuropsychologia*, *135*, 107233.
- 37. Hansen, M. C., Jones, B. D., Eack, S. M., Glenthøje, L. B., Ikezawa, S., Iwane, T., Kidd, S. A., Lepage, M., Lindenmayer, J-P., Ljurij, I., Maida, K., Matsuda, Y., Nakagome, K., Nordentoft, M., Ozog, V., Penney, D., Saperstein, A. M., Sunaga, A., Vinogradov, S., Virdee, G., Wojtalik, J. A., Medalia, A. (2019). Validation of the MUSIC Model of Motivation Inventory for use with cognitive training for schizophrenia spectrum disorders: A multinational study. *Schizophrenia Research*, *206*, 142-148.
- 38. Kuo, S. S., Wojtalik, J. A., Mesholam-Gately, R. I., Keshavan, M. S., & Eack, S. M. (2019). Establishing a standard emotion processing battery for treatment evaluation in adults with autism spectrum disorder: Evidence supporting the Mayer-Salovey-Caruso Emotion Intelligence Test (MSCEIT). *Psychiatry Research*, *278*, 116-124.
- 39. Ling, G., Lee, I., Guimond, S., Lutz, O., Tandon, N., Nawaz, U., Öngür, D., Eack, S. M., Lewandowski, K. E., Keshavan, M. S., & Brady Jr, R. O. (2019). Individual variation in brain network topology is linked to emotional intelligence. *Neuroimage*, *189*(1), 214-223.

- 40. MacKenzie, K., & Eack, S. M. (2019). Family perspectives on social-cognitive impairment in verbal individuals with autism spectrum disorder. *Families in Society*, *100*(4), 442-452.
- 41. Mike, L., Guimond, S., Kelly, S., Thermenos, H., Mesholam-Gately, R., Eack, S. M., & Keshavan, M. S. (2019). Social cognition in early course schizophrenia: Exploratory factor analysis. *Psychiatry Research*, *272*(1), 737-743.
- 42. Sandoval, L. R., González, B. L., Stone, W. S., Guimond, S., Rivas, C. T., Sheynberg, D., Kuo, S., Eack, S. M., & Keshavan, M. S. (2019). Effects of peer social interaction on performance during computerized cognitive remediation therapy in patients with early course schizophrenia: A pilot study. *Schizophrenia Research*, 203(1), 17-23.
- 43. Shah, J. L., Tandon, N., Montrose, D. M., Mermon, D., Eack, S. M., Miewald, J. M., & Keshavan, M. S. (2019). Clinical psychopathology in youth at familial high risk for psychosis. *Early Intervention in Psychiatry*, *13*(2), 297-303.
- 44. Wojtalik, J. A., & Eack, S. M. (2019). Cognitive Enhancement Therapy improves social relationships quality of life among individuals with schizophrenia misusing substances. *Social Work Research*, *43*(1), 59-64.
- 45. Bishop-Fitzpatrick, L., Mazefsky, C.A., & Eack, S. M. (2018). The combined impact of social support and perceived stress on quality of life in adults with autism spectrum disorder and without intellectual disability. *Autism*, *22*(6), 703-711.
- 46. Copeland, V. C., Kim, Y. J., & Eack, S. M. (2018). Effectiveness of interventions for breast cancer screening in African American women: A meta-analysis. *Health Services Research*, *53*(S1), 3170-3188.
- 47. Eack, S. M., Black, J. M., & Hunter, R. G. (2018). Introduction to special section on social work and neuroscience [editorial]. *Journal of the Society for Social Work and Research*, 9(2), 217-221.
- 48. Eack, S. M., Hogarty, S. S., Greenwald, D. P., Litschge, M. Y., Porton, S. A., Mazefsky, C. A., & Minshew, N. J. (2018). Cognitive Enhancement Therapy for adult autism spectrum disorder: Results of an 18-month randomized clinical trial. *Autism Research*, *11*, 519-530.
- 49. Eack, S. M. (2018). Promoting long-term functional improvement after cognitive remediation in schizophrenia [invited commentary]. *Schizophrenia Research*, 193, 37-38.
- 50. Goode, R. W., Kalarchian, M. A., Craighead, L., Conroy, M. B., Wallace, J., Eack, S. M., Burke, L. E. (2018). The feasibility of a binge eating intervention in black women who are overweight or obese. *Eating Behaviors*, *29*, 83-90.
- 51. Guimond, S., Padani, S., Lutz, O., Eack, S. M., Thermenos, H., Keshavan, M. S. (2018). Impaired regulation of emotional distractors during working memory load in schizophrenia. *Journal of Psychiatric Research*, *101*, 14-20.

- 52. Haigh, S. M., Walsh, J. A., Mazefsky, C. A., Ninshew, N. J., & Eack, S. M. (2018). Processing speed is impaired in adults with autism spectrum disorder, and relates to social communication abilities. *Journal of Autism and Developmental Disorders*, *48*(8), 2653-2662.
- 53. Kelly, S. M., & Eack, S. M. (2018). White matter microstructure and cognitive remediation outcomes in schizophrenia [invited commentary]. *Schizophrenia Research*, 195, 76-77.
- 54. Kmett, J. A., & Eack, S. M. (2018). Characteristics of sexual abuse among individuals with serious mental illnesses. *Journal of Interpersonal Violence*, *33*(17), 2725-2744.
- 55. Schreiber, S.R., Wojtalik, J. A., Walker, C. P., Cho, R. Y., Eack, S. M., & Keshavan, M. S. (2018). Serum anticholinergicity is associated with reduced prefrontal brain function in early course schizophrenia. *Psychiatry Research: Neuroimaging*, *281*, 31-34.
- 56. Wojtalik, J. A., Smith, M. J., Keshavan, M. S., & Eack, S. M. (2018). Using cognitive neuroscience to improve mental health treatment: A comprehensive review. *Journal of the Society for Social Work and Research*, 9(2), 223-260.
- 57. Wojtalik, J. A., Smith, M. J., Keshavan, M. S., & Eack, S. M. (2017). A systematic and meta-analytic review of the neural correlates of functional outcome in schizophrenia. *Schizophrenia Bulletin*, *43*(6), 1329-1347.
- 58. Copeland, V. C., Foster, L. J. J., Braxter, B. J., Doswell, W. M., Lewis, A. N., Newhill, C. E., & Eack, S. M. (2017). Major depressive disorder and cardiovascular disease in African-American women. *Journal of Social Service Research*, *43*(5), 624-634.
- 59. Eack, S. M., Wojtalik, J. A., Keshavan, M. S., & Minshew, N. J. (2017). Social-cognitive brain function and connectivity during visual perspective-taking in autism and schizophrenia. *Schizophrenia Research*, *183*(1), 102-109.
- 60. Karpouzian, T. M., Schroeder, M. P., Abram, S. V., Wanar, H., Alden, E. C., Eack, S. M., Csernansky, J. G., & Smith, M. J. (2017). Neural correlates of preserved facial affect perception in high functioning schizophrenia. *Psychiatry Research: Neuroimaging*, *266*(1), 83-85.
- 61. Keshavan, M. S., Eack, S. M., Prasad, K. M., Haller, C. S., & Cho, R. Y. (2017). Longitudinal functional brain imaging study in early course schizophrenia before and after Cognitive Enhancement Therapy. *Neuroimage*, *151*(1), 55-64.
- 62. Bishop-Fitzpatrick, L., Mazefsky, C. A., Minshew, N. J., & Eack, S. M. (2017). Perception of life as stressful, not biological response to stress, is associated with greater social disability in adults with autism spectrum disorder. *Journal of Autism and Developmental Disorders*, *47*(1), 1-16.
- 63. Bishop-Fitzpatrick, L., Mazefsky, C. A., Minshew, N. J., & Eack, S. M. (2017). Correlates of social functioning in autism spectrum disorder: The role of social cognition. *Research in Autism Spectrum Disorders*, *35*(1), 25-34.

- 64. Bahorik, A. L., Greeno, C. G., Cochran, G., Cornelius, J., Eack, S. M. (2017). Motivation deficits and use of alcohol and illicit drugs among individuals with schizophrenia. *Psychiatry Research*, 253(1), 391-397.
- 65. Fox, J. M., Abram, S. V., Reilly, J. L., Eack, S, M., Goldman, M. B., Wang, L., Csernansky, J. G., & Smith, M. J. (2017). Default mode functional connectivity is associated with social functioning in schizophrenia. *Journal of Abnormal Psychology*, *126*(4), 392-405.
- 66. Schutt, R. K., Seidman, L. J., Eack, S. M., Deck, B., Keshavan, M. S. (2017). Adapting Cognitive Remediation to a Group Home: A Brief Report. *Asian Journal of Psychiatry*, 25(1), 184-187.
- 67. Watson, A. C., Kondrat, D. C., Holly, L. C., Kranke, D., Wilkins, B. T., Stromwell, L. K., & Eack, S. M. (2017). Social work faculty and mental illness stigma. *Journal of Social Work Education* 53(2), 174-186.
- 68. Eack, S. M. (2016). Targeting social and non-social cognition to improve cognitive remediation outcomes in schizophrenia [invited commentary]. *Evidence-Based Mental Health*, 19(2016), 28.
- 69. Eack, S. M., Wojtalik, J. A., Barb, S. M., Newhill, C. E., Keshavan, M. S., & Phillips, M. L. (2016). Fronto-limbic brain dysfunction during the regulation of emotion in schizophrenia. *PLoS One*, *11*(3), e0149297.
- 70. Eack, S. M., Hogarty, S. S., Greenwald, D. P., Bangalore, S. S., Keshavan, M. S., Cornelius J. R. (2016). Patterns of substance use during a randomized trial of Cognitive Enhancement Therapy: Results of an 18-month randomized feasibility study. *Journal of Dual Diagnosis*, *12*(1), 74-82.
- 71. Eack, S. M., Newhill, C. E., & Keshavan, M. S. (2016). Cognitive Enhancement Therapy improves resting-state functional connectivity in early course schizophrenia. *Journal of the Society for Social Work and Research*, *7*(2), 211-230.
- 72. Haigh, S. M., Gupta, A., Barb, S. M., Glass, S. A. F., Minshew, N. J., Dinstein, I., Heeger, D. J., Eack, S. M., & Behrmann, M. (2016). Differential sensory fMRI signatures in autism and schizophrenia: Analysis of amplitude and trial-to-trial variability. *Schizophrenia Research*, *175*(1-3), 12-19.
- 73. Shashi, V., Harrell, W., Eack, S. M., Sanders, C., McConkie-Rosell, A., Keshavan, M. S., Bonner, M. S., Schoch, K., & Hooper, S. R. (2015). Social cognitive training in adolescents with chromosome 22q11.2 deletion syndrome: Feasibility and preliminary effects of the intervention. *Journal of Intellectual Disability Research*, 59(10), 902-913.
- 74. Wojtalik, J. A., Hogarty, S. S., Cornelius, J. R., Phillips, M. L., Keshavan, M. S., Newhill, C. E., & Eack, S. M. (2015). Cognitive Enhancement Therapy improves fronto-limbic regulation of emotion in alcohol and/or cannabis misusing schizophrenia: A preliminary study. *Frontiers in Psychiatry*, *6*, 186.

- 75. Eack, S. M. (2015). Complying with the National Institutes of Health Public Access Policy to facilitate science availability for all. *Research on Social Work Practice*, *25*(5), 619-622.
- 76. Eack, S. M., Hogarty, S. S., Greenwald, D. P., Litschge, M. Y., McKnight, S. A. F., Bangalore, S. S., Pogue-Geile, M. F., Keshavan, M. S., & Cornelius, J. R. (2015). Cognitive Enhancement Therapy in substance misusing schizophrenia: Results of an 18-month feasibility trial. *Schizophrenia Research*, *161*(2-3), 478-483.
- 77. Eack, S. M., Mazefsky, C. A., Minshew, N. J. (2015). Misinterpretation of facial expressions of emotion in verbal adults with autism spectrum disorder. *Autism*, *19*(3), 308-315.
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Books

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Book Chapters

- 1. Eack, S. M. (2020). Psychological and social factors. In E. Ryznar, A. B. Pederson, M. A. Reinecke, & J. G. Csernansky (Eds.), *Landmark papers in psychiatry*. New York: Oxford University Press.
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- 4. Eack, S. M., & Keshavan, M. S. (2015). Cognitive Enhancement Therapy for improving the social brain and cognition in schizophrenia. In R. K. Schutt, L. J. Seidman, & M. S. Keshavan (Eds.), *Social neuroscience: Brain, mind, and society.* Cambridge, MA: Harvard University Press.
- 5. Keshavan, M. S. & Eack, S. M. (2014). Psychosocial treatments for chronic psychosis. In G. O. Gabbard (Ed.), *Gabbard's Treatments of Psychiatric Disorders (5th Edition)*. Arlington, VA: American Psychiatric Publishing.
- 6. Bishop-Fitzpatrick, L., Minshew, N. J., & Eack, S. M. (2014). A systematic review of psychosocial interventions for adults with autism spectrum disorders. In F. R. Volkmar, B. Reichow, & J. C. McPartland (Eds.), *Adolescents and adults with autism spectrum disorders* (pp. 315-327). New York: Springer.
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- 9. Watson, A. C. & Eack, S. M. (2010). Oppression and stigma and their effects. In N. R. Heller & A. Gitterman (Eds.), *Mental Health and Social Problems: A Social Work Perspective*. New York: Routledge.

CONFERENCE PRESENTATIONS:

- 1. MacKenzie, K.T., Beck, K.B., Eack, S.M., Zeglen, K.N., Conner, C.M., Mazefsky, C.A. (2022, May). *Developing a measure of adult functional outcomes in autism spectrum disorder: Conceptual model and item generation of the Adult Functioning Scale*. Poster presentation at the International Meeting for Autism Research, Austin, TX.
- 2. Flores, A., Keshavan, M., Eack, S. M. (2021, April). *Cognitive gains as a mechanism for functional capacity improvements in schizophrenia: Results from a multi-site randomized controlled trial*. Abstract presented at the 2021 Congress of the Schizophrenia International Research Society, Virtual.
- 3. Wojtalik, J., Eack, S. M., Keshavan, M. (2021, April). *Baseline predictors of attrition during a multi-site randomized trial of Cognitive Enhancement Therapy for early course schizophrenia*. Abstract presented at the 2021 Congress of the Schizophrenia International Research Society, Virtual.

- 4. Wojtalik, J., Mesholam-Gately, R., Hogarty, S., Greenwald, D., Litschge, M., Sandoval, L., Shashidhar, G., Guimond, S., Keshavan, M., Eack, S. M. (2021, April). *Confirmatory efficacy of Cognitive Enhancement Therapy for early course schizophrenia: Final results from a multi-site randomized controlled trial*. Abstract presented at the 2021 Congress of the Schizophrenia International Research Society, Virtual.
- 5. Ashcraft, L., Hamm, M., Omowale, S. S., Miller, E., Eack, S. M., Merlin, J. (2021, January). *Perceptions of evidence-based chronic pain management of primary care providers*. Poster presented at the 25th annual meeting of the Society for Social Work and Research, Virtual.
- 6. Eack, S. M. (2021, January). *Mindfulness-oriented recovery enhancement: Leveraging social work science to create positive change in the opioid crisis, from prevention to intervention.*Symposium presented at the 25th annual meeting of the Society for Social Work and Research, Virtual.
- 7. Haigh, S., Brosseau, P., Eack, S. M., Lele, C., Leitman, D., Salisbury, D., Behrmann, M. (April, 2020). *Hyper- and hypo-sensitivity to pitch is related to poorer prosody processing: A study in autism and schizophrenia*. Poster presented at the 75th annual meeting of the Society of Biological Psychiatry, New York, NY.
- 8. Maisel, H., & Eack, S. M. (April, 2020). *Psychiatric comorbidity and neuromorphometry in adults with autism spectrum disorder*. Poster presented at the 75th annual meeting of the Society of Biological Psychiatry, New York, NY.
- 9. Eack, S. M., Wojtalik, J. A., & Keshavan, M. S. (2020, January). *Long-term durability of cognitive enhancement therapy effects in early course schizophrenia*. Paper presented at the 24rd annual meeting of the Society for Social Work and Research, Washington, DC.
- 10. Wojtalik, J. A., Eack, S. M., & Keshavan, M. S. (2020, January). *Confirmatory efficacy of cognitive enhancement therapy for early course schizophrenia: Results from a multi-site randomized trial*. Paper presented at the 24rd annual meeting of the Society for Social Work and Research, Washington, DC.
- 11. MacKenzie, K., & Eack, S. M. (2019, January). *Interventions to improve outcomes for parents of individuals with autism spectrum disorder: A meta-analysis.* Poster presented at the 23rd annual meeting of the Society for Social Work and Research, San Francisco, CA.
- 12. Wojtalik, J. A., Eack, S. M., & Keshavan, M. S. (2019, April). *Confirmatory efficacy of Cognitive Enhancement Therapy for early schizophrenia: results from a multi-site randomized trial*. Paper presented at the 2019 Congress of the Schizophrenia International Research Society, Orlando, FL.
- 13. Wojtalik, J. A., Keshavan, M. S., & Eack, S. M. (2019, January). *Neuroprotective effects of Cognitive Enhancement Therapy against gray matter loss in early course schizophrenia: First results of a 10-year follow-up study.* Paper presented at the 23rd annual meeting of the Society for Social Work and Research, San Francisco, CA.

- 14. Demro, K., Guimond, S., Padani, S., Thermenos, H., Mesholam-Gately, R. I., Kline, E., Eack, S. M., & Keshavan, M. S. (2018, September). *Neural correlates of impaired theory of mind in schizophrenia*. Poster presented at the 32nd annual meeting of the Society for Research in Psychopathology, Indianapolis, IN.
- 15. Kuo, S. S., Wojtalik, J. A., Mesholam-Gately, R. I., Keshavan, M. S., & Eack, S. M. (2018, September). *Invariance of the MATRICS consensus cognitive battery across schizophrenia and autism spectrum disorder*. Poster presented at the 32nd annual meeting of the Society for Research in Psychopathology, Indianapolis, IN.
- 16. Eack, S. M., Garland, E. L., Smith, M. J., Wojtalik, J. A., & Howard, M. O. (2018, January). *Social work and neuroscience: Using neuroimaging to study and address social problems*. Symposium presented at the 22nd annual meeting of the Society for Social Work and Research, Washington, DC.
- 17. Eack, S. M, Hogarty, S. S., Greenwald, D. P., Mazefsky, C. A., & Minshew, N. J. (2018, January). *Cognitive Enhancement Therapy improves social brain function in adult autism spectrum disorder*. Paper presented at the 22th annual meeting of the Society for Social Work and Research, Washington, DC.
- 18. Eack, S. M. & Keshavan, M. S. (2017, May). *Impact of antipsychotic medication dose and adherence on improvement during cognitive remediation in early course schizophrenia*. Paper presented at the annual meeting of the American Society for Clinical Psychopharmacology, Miami, FL.
- 19. Wojtalik, J. A., Keshavan, M. S., & Eack, S. M. (2017, March). *Ten-year durability effects of cognitive enhancement therapy in early course schizophrenia*. Paper presented at the 16th International Congress on Schizophrenia Research, San Diego, CA.
- 20. Guimond, S., Padani, S., Lutz, O., Eack, S. M., Thermenos, H., & Keshavan, M. S. (2017, March). *Impaired emotion regulation during working memory in early schizophrenia*. Paper presented at the 16th International Congress on Schizophrenia Research, San Diego, CA.
- 21. Wojtalik, J. A. & Eack, S. M. (2017, January). *Cognitive Enhancement Therapy improves quality of life among individuals with schizophrenia who misuse alcohol and cannabis.* Paper presented at the 21st annual meeting of the Society for Social Work and Research, New Orleans, LA.
- 22. Kmett, J. A. & Eack, S. M. (2017, January). *Forced sexual incidents among individuals with serious mental illness (SMI)*. Poster presented at the 21st annual meeting of the Society for Social Work and Research, New Orleans, LA.
- 23. Eack, S. M., Greenwald, D. P., Hogarty, S. S., Litschge, M. Y., Porton, S. S., Mazefsky, C. A., & Minshew, N. J. (2016, May). *Cognitive Enhancement Therapy for adults with autism spectrum disorder: Results from an ongoing randomized-controlled trial.* Paper presented at the annual International Meeting for Autism Research, Baltimore, MD.

- 24. Eack, S. M., & Minshew, N. J. (2016, May). *Common and distinct neuroanatomical abnormalities in adult ASD and schizophrenia*. Paper presented at the annual International Meeting for Autism Research, Baltimore, MD.
- 25. Bishop-Fizpatrick, L., Mazefsky, C. A., Minshew, N. J., & Eack, S. M. (2016, May). *Perception of life as stressful, not biological response to stress, predicts greater social disability in adults with autism spectrum disorder.* Poster presented at the annual International Meeting for Autism Research, Baltimore, MD.
- 26. Eack, S. M., Black, J. M., Garland, E. L., Matto, H., & Brekke, J. S. (2016, January). *Social work and neuroscience: Using neuroimaging to study and address social problems.* Symposium presented at the 20th annual meeting of the Society for Social Work and Research, Washington, DC.
- 27. Eack, S. M. (2016, January). *Cognitive Enhancement Therapy improves resting-state functional connectivity in schizophrenia: Results from a two-year randomized-controlled trial*. Paper presented at the 20th annual meeting of the Society for Social Work and Research, Washington, DC.
- 28. Wojtalik, J. A., & Eack, S. M. (2016, January). *Structural and functional neurobiological correlates of functional outcome in schizophrenia: A systematic review*. Paper presented at the 20th annual meeting of the Society for Social Work and Research, Washington, DC.
- 29. Wojtalik, J. A., Hogarty, S. S., Greenwald, D. P., Cornelius, J., Keshavan, M. S., Phillips, M. L., & Eack, S. M. (2016, January). *Cognitive Enhancement Therapy improves fronto-limbic regulation of emotion in substance misusing schizophrenia*. Poster presented at the 20th annual meeting of the Society for Social Work and Research, Washington, DC.
- 30. Wojtalik, J. A., Glass, S. A. F., Eack, S. M., Montrose, D. M., Mermon, D., Miewald, J., & Keshavan, M. S. (2016, January). *Factor structure of the Scale of Prodromal Symptoms and empirical development of a brief version in youth at high risk for schizophrenia*. Poster presented at the 20th annual meeting of the Society for Social Work and Research, Washington, DC.
- 31. Bishop-Fitzpatrick, L., & Eack, S. M. (2016, January). *Social functioning in adults with autism: The role of biological stress response, perceived stress, and stressful life events.* Paper presented at the 20th annual meeting of the Society for Social Work and Research, Washington, DC.
- 32. Bishop-Fitzpatrick, L., & Eack, S. M. (2016, January). *Social support and stress response in adults with autism and without intellectual disability*. Poster presented at the 20th annual meeting of the Society for Social Work and Research, Washington, DC.
- 33. Kmett, J. A., & Eack, S. M. (2016, January). *Characteristics of sexual abuse among individuals with severe mental illnesses*. Poster presented at the 20th annual meeting of the Society for Social Work and Research, Washington, DC.

- 34. Kmett, J. A., & Eack, S. M. (2016, January). *Childhood sexual abuse and longitudinal substance use among individuals with severe mental illnesses*. Poster presented at the 20th annual meeting of the Society for Social Work and Research, Washington, DC.
- 35. Newhill, C. E., Eack, S. M., Bell, M. M., & Keshavan, M. S. (2016, January). *A transdiagnostic comparison of emotion dysregulation in mental health: Implications for NIMH Research Domain Criteria*. Paper presented at the 20th annual meeting of the Society for Social Work and Research, Washington, DC.
- 36. Eack, S. M., Hogarty, S. S., Greenwald, D. P., Litschge, M. Y., McKnight, S. A. F., Bangalore, S. S., Pogue-Geile, M. F., Keshavan, M. S., & Cornelius, J. R. (March, 2015). *Cognitive Enhancement Therapy in substance misusing schizophrenia: Results of an 18-month feasibility trial*. Poster presented at the 15th International Congress on Schizophrenia Research, Colorado Springs, CO.
- 37. McKnight, S. A. F., Eack, S. M., Montrose, D., Mermon, D. E., Miewald, J., & Keshavan, M. S. (March, 2015). *Factor structure of the Scale of Prodromal Symptoms and empirical development of a brief version in youth at high risk for schizophrenia*. Poster presented at the 15th International Congress on Schizophrenia Research, Colorado Springs, CO.
- 38. Mehta, U. M., Eack, S. M., Thermenos, H. W., Mesholam-Gately, R. I., Matthew, I. T., & Keshavan, M. S. (March, 2015). *Morphometry of the mirror neuron system and social cognition performance in schizophrenia*. Poster presented at the 15th International Congress on Schizophrenia Research, Colorado Springs, CO.
- 39. Wojtalik, J. A., & Eack, S. M. (March, 2015). Fronto-Limbic neuroplasticity effects of Cognitive Enhancement Therapy during emotion regulation in schizophrenia patients who abuse cannabis. Poster presented at the 15th International Congress on Schizophrenia Research, Colorado Springs, CO.
- 40. Black, J. M., & Eack, S. M. (2015, January). *Introduction to functional MRI research and applications to social work.* Workshop presented at the 19th annual meeting of the Society for Social Work and Research, New Orleans, LA.
- 41. Barb, S. M., Litschge, M. Y., Greenwald, D. P., Hogarty, S. S., Bahorik, A. L., Mazefsky, C. A., Minshew, N. J., & Eack, S. M. (2015, January). *Cognitive Enhancement Therapy for adults with autism spectrum disorder: Results and durability of an 18-month feasibility study.* Poster presented at the 19th annual meeting of the Society for Social Work and Research, New Orleans, LA.
- 42. Bishop-Fizpatrick, L., Eisenbaum, E., & Eack, S. M. (2015, January). *State-Level variation in cardiovascular risk among adult athletes with intellectual and developmental disabilities.* Paper presented at the 19th annual meeting of the Society for Social Work and Research, New Orleans, LA.

- 43. Bishop-Fizpatrick, L., Eisenbaum, E., & Eack, S. M. (2015, January). *International* variation in health risk factors and accelerated aging in adult athletes with intellectual and developmental disabilities. Poster presented at the 19th annual meeting of the Society for Social Work and Research, New Orleans, LA.
- 44. Kmett, J. A., & Eack, S. M. (2015, January). *Childhood sexual abuse and substance use: A meta-analysis*. Poster presented at the 19th annual meeting of the Society for Social Work and Research, New Orleans, LA.
- 45. Wojtalik, J. A., Eack, S. M., & Keshavan, M. S. (2015, January). *Identifying the social and emotional brain in early course schizophrenia*. Poster presented at the 19th annual meeting of the Society for Social Work and Research, New Orleans, LA.
- 46. Eack, S. M., Greenwald, D. P., Hogarty, S. S., Litschge, M. Y., Mazefsky, C. A., & Minshew, N. J. (2014, May). *Cognitive Enhancement Therapy for adults with autism spectrum disorder: Results of an 18-month feasibility study*. Paper presented at the annual International Meeting for Autism Research, Atlanta, GA.
- 47. Bishop-Fizpatrick, L., Minshew, N. J., & Eack, S. M. (2014, May). *The relationship between social cognition and social functioning in individuals with autism spectrum disorder*. Poster presented at the annual International Meeting for Autism Research, Atlanta, GA.
- 48. Bishop-Fizpatrick, L., Minshew, N. J., & Eack, S. M. (2014, May). *The relationship between stress and social functioning in individuals with autism spectrum disorder*. Poster presented at the annual International Meeting for Autism Research, Atlanta, GA.
- 49. Bahorik, A. L., Newhill, C. E., Neighbors, H., Davis, L. E., & Eack, S. M. (2014, January). *Interviewer-perceived honesty mediates racial disparities in the diagnosis of schizophrenia*. Paper presented at the 18th annual meeting of the Society for Social Work and Research, San Antonio, TX.
- 50. Bahorik, A. L., Newhill, C. E., Queen, C. C., & Eack, S. M. (2014, January). *Under-reporting of drug use among individuals with schizophrenia: Prevalence and predictors*. Paper presented at the 18th annual meeting of the Society for Social Work and Research, San Antonio, TX.
- 51. Bishop-Fizpatrick, L., Minshew, N. J., & Eack, S. M. (2014, January). *The relationship between social cognition and social functioning in individuals with autism spectrum disorder*. Poster presented at the 18th annual meeting of the Society for Social Work and Research, San Antonio, TX.
- 52. Bishop-Fizpatrick, L., Minshew, N. J., & Eack, S. M. (2014, January). *The relationship between stress and global functioning in individuals with autism spectrum disorder.* Poster presented at the 18th annual meeting of the Society for Social Work and Research, San Antonio, TX.

- 53. Barb, S. M., Phillips, M. L., Keshavan, M. S., & Eack, S. M. (2013, September). *Blood perfusion abnormalities in the prefrontal cortex in early course patients with schizophrenia during rest.* Poster presented at the 27th annual meeting of the Society for Research in Psychopathology, Oakland, CA.
- 54. Eack, S. M., & Keshavan, M. S. (2013, April). *Integrating the treatment of social and non-social cognitive impairments in schizophrenia with Cognitive Enhancement Therapy*. Poster symposium presented at the 14th International Congress on Schizophrenia Research, Orlando, FL.
- 55. Bahorik, A. L., Newhill, C. E., Queen, C. C., & Eack, S. M. (2013, April). *Underreporting of drug use among individuals with schizophrenia: Prevalence and predictors.* Poster presented at the 14th International Congress on Schizophrenia Research, Orlando, FL.
- 56. McKnight, S. A. F., Eack, S. M., Keshavan, M. S., Montrose, D. M., Mermon, D., Miewald, J. (2013, April). *Cognition as a predictor of functional outcome in youth at familial high risk for schizophrenia*. Poster presented at the 14th International Congress on Schizophrenia Research, Orlando, FL.
- 57. Tandon, N., Eack, S. M., Mathew, I. T., Howard, E. R., Francis, A. N., Clementz, B. A., Pearlson, G. D., Sweeney, J. A., Thaker, G., Tamminga, C. A., & Keshavan, M. S. (2013, April). *A large-scale structural MRI study across the psychosis spectrum*. Poster presented at the 14th International Congress on Schizophrenia Research, Orlando, FL.
- 58. Bahorik, A. L., Eack, S. M., & Keshavan, M. S. (2013, January). *Longitudinal impact of cannabis use on cognitive functioning in first-episode psychosis*. Paper presented at the 17th annual meeting of the Society for Social Work and Research, San Diego, CA.
- 59. Bahorik, A. L., & Eack, S. M. (2012, January). *Characterizing patterns of substance use after psychiatric hospitalization*. Paper presented at the 16th annual meeting of the Society for Social Work and Research, Washington, DC.
- 60. Martin, A. D. & Eack, S. M. (2011, September). *Social-cognitive impairments in perspective-taking among individuals with schizophrenia*. Poster presented at the 25th annual Society for Research in Psychopathology, Boston, MA.
- 61. Wojtalik, J. A. & Eack, S. M. (2011, September). *An fMRI Investigation of Perspective-Taking in Early Course Schizophrenia*. Poster presented at the 25th annual Society for Research in Psychopathology, Boston, MA.
- 62. Wojtalik, J. A., Eack, S. M., & Keshavan, M. S. (2011, June). *Medication-Associated Anticholinergic Activity is Associated with Broad Fronto-Temporal Gray Matter Loss in Early Schizophrenia*. Poster presented at the 14th annual Cognitive Remediation in Psychiatry conference, New York, NY.

- 63. Eack, S. M., Wojtalik, J. A., Prasad, K. M., Francis, A. N., Bhojrar, T. S., Cho, R. Y., Greenwald, D. P., Hogarty, S. S., & Keshavan, M. S. (2011, April). *A broad cortical reserve accelerates response to Cognitive Enhancement Therapy in early course schizophrenia*. Poster presented at the 13th biennial meeting of the International Congress on Schizophrenia Research, Colorado Springs, CO.
- 64. Keshavan, M. S. & Eack, S. M. (2011, April). *Brain Structure and Cognition in Schizophrenia and the Effects of Treatment*. Paper presented at the 13th biennial meeting of the International Congress on Schizophrenia Research, Colorado Springs, CO.
- 65. Prasad, K. M., Eack, S. M., Keshavan, M. S., Yolken, R. H., & Nimgonkar, V. L. (2011, April). *Neurotropic Virus-Specific Treatment May Alleviate Cognitive Deficits in Schizophrenia*. Paper presented at the 13th biennial meeting of the International Congress on Schizophrenia Research, Colorado Springs, CO.
- 66. Rotondi, A. J., Anderson, C. M., Haas, G., Ganguli, R., Spring, M., Eack, S. M., & Rosenstock, J. (2011, April). *Web-Based Home Delivery of Multi-Family Psychoeducational Therapy to Persons with Schizophrenia and Their Family Members: 1-Year Outcomes and Cognitive Design*. Poster presented at the 13th biennial meeting of the International Congress on Schizophrenia Research, Colorado Springs, CO.
- 67. Eack, S. M., Hogarty, G. E., Greenwald, D. P., Hogarty, S. S., & Keshavan, M. S. (2011, January). *Mechanisms and Durability of Meaningful Functional Improvement in Cognitive Enhancement Therapy for Early Course Schizophrenia*. Paper presented at the 15th annual meeting of the Society for Social Work and Research, Tampa, FL.
- 68. Eack, S. M., Hogarty, G. E., Cho, R. Y., Prasad, K. M. R., Greenwald, D. P., Hogarty, S. S., & Keshavan, M. S. (2011, January). *Effects of Psychosocial Treatment on the Brain in Schizophrenia: Results from a Two-Year Trial of Cognitive Enhancement Therapy*. Paper presented at the 15th annual meeting of the Society for Social Work and Research, Tampa, FL.
- 69. Newhill, C. E. & Eack, S. M. (2011, January). *Nature and Prevalence of Violent Behavior in Individuals with Borderline Personality Disorder* Paper presented at the 15th annual meeting of the Society for Social Work and Research, Tampa, FL.
- 70. Wojtalik, J. A., Newhill, C. E., & Eack, S. M. (2011, January). *Racial Disparities in Mental Health Outcomes Among Individuals with Serious Mental Illness*. Paper presented at the 15th annual meeting of the Society for Social Work and Research, Tampa, FL.
- 71. Bahorik, A. L. & Eack, S. M. (2011, January). *Examining the Course and Outcome of Individuals Diagnosed with Schizophrenia and Comorbid Borderline Personality Disorder*. Paper presented at the 15th annual meeting of the Society for Social Work and Research, Tampa, FL.

- 72. Prasad, K. M., Eack, S. M., Keshavan, M. S., Yolken, R. H., & Nimgonkar, V. L. (2010, December). *Treatment of Neurotropic Infectious Agents to Alleviate Cognitive Deficits in Schizophrenia: A Test of Concept Randomized Double Blind Placebo Controlled Trial*. Paper presented at the 49th annual meeting of the American College of Neuropsychopharmacology, Miami, FL.
- 73. Wojtalik, J. A., Eack, S. M., & Keshavan, M. S. (2010, October). *Medication-Associated Anticholinergic Activity is Associated with Broad Fronto-Temporal Gray Matter Loss in Early Schizophrenia*. Poster presented at the 24th annual meeting of the Society for Research in Psychopathology, Seattle, WA.
- 74. Eack, S. M., Hogarty, G. E., Cooley, S. S., DiBarry, A. L., Hogarty, S. S., Greenwald, D. P., Montrose, D. M., & Keshavan, M. S. (2009, March). *Cognitive rehabilitation in early schizophrenia: Effects from a two-year randomized controlled trial of Cognitive Enhancement Therapy.* Paper presented at the 12th biennial meeting of the International Congress on Schizophrenia Research, San Diego, CA.
- 75. Eack, S. M., Hogarty, G. E., Cooley, S. S., DiBarry, A. L., Hogarty, S. S., Greenwald, D. P., Montrose, D. M., & Keshavan, M. S. (2009, March). *Cognitive remediation in early schizophrenia*. Poster presented at the 12th biennial meeting of the International Congress on Schizophrenia Research, San Diego, CA.
- 76. Eack, S. M., Greeno, C. G., Pogue-Geile, M. F., Newhill, C. E., Hogarty, G. E., & Keshavan, M. S. (2009, March). *Assessing social-cognitive deficits in schizophrenia with the Mayer-Salovey-Caruso Emotional Intelligence Test*. Poster presented at the 12th biennial meeting of the International Congress on Schizophrenia Research, San Diego, CA.
- 77. Keshavan, M. S., Eack, S. M., Prasad, K., Montrose, D. M., Greenwald, D. P., & Hogarty, S. S. (2009, March). *Neuroanatomical change during cognitive rehabilitation: Results from a two-year trial of Cognitive Enhancement Therapy*. Poster presented at the 12th biennial meeting of the International Congress on Schizophrenia Research, San Diego, CA.
- 78. Mermon, D., Eack, S. M., Montrose, D. M., Miewald, J., & Keshavan, M. S. (2009, March). *Emotion recognition performance among adolescents at genetic high risk for schizophrenia*. Poster presented at the 12th biennial meeting of the International Congress on Schizophrenia Research, San Diego, CA.
- 79. Montrose, D. M., Mermon, D., Miewald, J., Eack, S. M., Prasad, K., Bangalore, S. S., Diwadkar, V., Abela, M., Benitez, C. J., Rajan, U., Rajarethinam, R., & Keshavan, M. S. (2009, March). *Premorbid function and prodromal symptoms in young genetic high-risk relatives*. Poster presented at the 12th biennial meeting of the International Congress on Schizophrenia Research, San Diego, CA.
- 80. Prasad, K., Goradia, D., Eack, S. M., Nutche, J., Magge, T., & Keshavan, M. S. (2009, March). *Cortical gyration interacts with time and gender in offspring of schizophrenia subjects*. Poster presented at the 12th biennial meeting of the International Congress on Schizophrenia Research, San Diego, CA.

- 81. Bangalore, S. S., Montrose, D. M., Mermon, D., Miewald, J., Eack, S. M., Prasad, K., Diwadkar, V., Abela, M., Rajarethinam, R., & Keshavan, M. S. (2009, March). *Childhood behavior and schizophrenia spectrum psychopathology in young genetic high-risk relatives*. Poster presented at the 12th biennial meeting of the International Congress on Schizophrenia Research, San Diego, CA.
- 82. Rotondi, A. J., Haas, G. L., Ganguli, R., Eack, S. M., Anderson, C. M., Newhill, C. E., Spring, M. B., & Rosenstock, J. B. (2009, March). *Improving outcomes for schizophrenia via a web-based family psychoeducation intervention, designed for those with cognitive impairments*. Paper presented at the 12th biennial meeting of the International Congress on Schizophrenia Research, San Diego, CA.
- 83. Eack, S. M., Hogarty, G. E., Cooley, S. S., DiBarry, A. L., Hogarty, S. S., Greenwald, D. P., Montrose, D. M., & Keshavan, M. S. (2009, January). *Cognitive Enhancement Therapy for early course schizophrenia: Effects from a two-year randomized controlled trial*. Paper presented at the 13th annual meeting of the Society for Social Work and Research, New Orleans, LA.
- 84. Eack, S. M., George, M. M., Prasad, K. M. R., & Keshavan, M. S. (2009, January). *Foresight in schizophrenia: A unique and relevant factor to functional disability.* Paper presented at the 13th annual meeting of the Society for Social Work and Research, New Orleans, LA.
- 85. Newhill, C. E., Eack, S. M., & Mulvey, E. P. (2009, January). *Emotion dysregulation and violence in borderline personality disorder: A growth curve analysis*. Paper presented at the 13th annual meeting of the Society for Social Work and Research, New Orleans, LA.
- 86. Christian-Michaels, S., Greeno, C. G., & Eack, S. M. (2009, January). Collaborative development of a recovery-oriented system of case management. In C. G. Greeno (Chair), *A CBPR approach to bridging the gap between rigor and relevance in community mental health research*. Symposium conducted at the 13th annual meeting of the Society for Social Work and Research, Orleans, LA.
- 87. Eack, S. M., Hogarty, G. E., Cooley, S. S., DiBarry, A. L., Hogarty, S. S., Greenwald, D. P., Montrose, D. M., & Keshavan, M. S. (2008, December). *Cognitive Enhancement Therapy for early course schizophrenia: Cognitive, behavioral, and neurobiological effects from a two-year randomized controlled trial*. Poster presented at the 47th annual meeting of the American College of Neuropsychopharmacology, Scottsdale, AZ.
- 88. Eack, S. M., Greeno, C. G., Pogue-Geile, M. F., Newhill, C. E., Hogarty, G. E., & Keshavan, M. S. (2008, October). *Assessing social-cognitive deficits in schizophrenia with the Mayer-Salovey-Caruso Emotional Intelligence Test.* Poster presented at the 22th annual meeting of the Society for Research in Psychopathology, Pittsburgh, PA.
- 89. Eack, S. M. & Newhill, C. E. (2008, November). *Does knowledge have any relation to students' attitudes toward individuals with schizophrenia?* Paper presented at the 54th annual program meeting of the Council on Social Work Education, Philadelphia, PA.

- 90. Eack, S. M. (2008, May). *Psychosocial treatments for cognitive impairments in schizophrenia*. Paper presented at the 5th biennial Search for Treatments in Early Psychosis Conference, Pittsburgh, PA.
- 91. Eack, S. M., George, M. M., Prasad, K. M. R., & Keshavan, M. S. (2007, December). *Foresight in schizophrenia: Biobehavioral marker or outcome predictor?* Poster presented at the 46th annual meeting of the American College of Neuropsychopharmacology, Boca Raton, FL.
- 92. Greeno, C. G., Eack, S. M., Yarzebinski, K., Hodge, M. C., & Anderson, C. M. (2007, July). *CBPR-based development of recovery-oriented case management*. Paper presented at the 19th annual meeting of the National Institute of Mental Health conference on mental health services research, Washington, DC.
- 93. Eack, S. M., Geffert, L. M., Prasad, K. M. R., & Keshavan, M. S. (2007, May). *Neurobiological correlates of changes in social cognition in schizophrenia: A structural MRI study.* Paper presented at the 62nd annual meeting of the Society of Biological Psychiatry, San Diego, CA.
- 94. Eack, S. M. & Newhill, C. E. (2007, January). *Cognitive Enhancement Therapy for schizophrenia: Effects of a randomized trial on social cognition.* Paper presented at the 11th annual meeting of the Society for Social Work and Research, San Francisco, CA.
- 95. Eack, S. M. & Newhill, C. E. (2007, January). *Psychiatric symptoms and quality of life in schizophrenia: A meta-analysis*. Paper presented at the 11th annual meeting of the Society for Social Work and Research, San Francisco, CA.
- 96. Eack, S. M., Newhill, C. E., Anderson, C. M., & Rotondi, A. J. (2007, January). *Quality of life in schizophrenia: More than just symptoms*. Paper presented at the 11th annual meeting of the Society for Social Work and Research, San Francisco, CA.
- 97. Eack, S. M., Greeno, C. G., & Singer, J. B. (2007, January). Screening for anxiety and depression in community mental health: An evaluation of a series of brief screens. In C. G. Greeno (Chair), *Validity issues with standardized instruments in community mental health settings*. Symposium conducted at the 11th annual meeting of the Society for Social Work and Research, San Francisco, CA.
- 98. Singer, J. B., Eack, S. M., & Kim, K. H. (2007, January). The Columbia Impairment Scale: A confirmatory factor analysis. In C. G. Greeno (Chair), *Validity issues with standardized instruments in community mental health settings*. Symposium conducted at the 11th annual meeting of the Society for Social Work and Research, San Francisco, CA.
- 99. Eack, S. M., Hogarty, G. E., Greenwald, D. P., Hogarty, S. S., & Keshavan, M. S. (2006, October). *Cognitive Enhancement Therapy improves Emotional Intelligence in early course schizophrenia*. Poster presented at the 20th annual meeting of the Society for Research in Psychopathology, San Diego, CA.

- 100.Breneman, C., Smith, M. L., & Eack, S. M. (2006, February). *Gay and lesbian curricula in social work education: Past failures and future challenges.* Paper presented at the 52nd annual program meeting of the Council on Social Work Education, Chicago, IL.
- 101.Hogarty, G. E., Greenwald, D., & Eack, S. M. (2004, September). *Cognitive Enhancement Therapy for schizophrenia: Effects of a 2-year randomized trial on cognition and behavior*. Poster presented at the 20th annual Pittsburgh Schizophrenia Conference, Pittsburgh, PA.

RESEARCH SUPPORT:

F31 MH131334 Flores (PI) 03/02/2023-03/01/2025

NIH/NIMH \$83,414

Social Cognition in Latinx Individuals with Schizophrenia

The purpose of this project is to examine the measurement equivalence and cross-cultural applicability of standardized measures of social cognition in Latinx patients with schizophrenia. Role: Mentor

R21 MH128823 Coffman (PI) 01/01/2023-12/31/2024

NIH/NIMH \$197,697

Targeting the Auditory Control Network with Auditory Control Enhancement (ACE) in Schizophrenia

The purpose of this project is to investigate neural markers of target engagement to further develop auditory control enhancement (ACE) as a novel, inexpensive, and noninvasive intervention to address treatment-refractory auditory hallucinations in schizophrenia. Role: Consultant

R01 HD100392 Mazefsky & Eack (PIs) 05/19/2020-02/28/2025

NIH/NICHD \$2,954,547

Change-Sensitive Measurement of Adult Functional Outcomes in Developmental Disabilities The purpose of this project is to develop improved measures of functional outcome for adults with developmental disabilities that are sensitive to change and can be used in clinical trials designed to improve functional outcome in this population. Role: mPI

R01 MH118267 Eack (PI) 09/01/2019-06/30/2024

NIH/NIMH \$3,521,230

Cognitive Enhancement for Persistent Negative Symptoms in Schizophrenia

The purpose of this project is to conduct a confirmatory efficacy trial of Cognitive Enhancement Therapy for schizophrenia patients with persistent negative symptoms to examine the impact of engaging neurocognitive and social-cognitive targets on negative symptom reduction in this population.

CER-2018C3-14701 Keshavan (PI) 11/1/2019 - 10/31/2023

PCORI \$3,879,099

Comparative Effectiveness of Cognitive Enhancement Therapy versus Social Skills Training in Serious Mental Illness

The purpose of this project is to implement Cognitive Enhancement Therapy and Social Skills Training interventions for patients with schizophrenia throughout New England and compare the effectiveness of the two approaches.

Role: Co-I

R44 MH123359 Olsen (PI) 04/15/2020-03/31/2025

NIH/NIMH \$2,970,049

Applied Social Cognitive Skills in the Workplace for Transition-Aged Youth with Autism Spectrum Disorder

The purpose of this project is to integrate training in social cognition and job interviewing to improve employment outcomes for transition-aged youth with autism.

Role: Co-I

Mazefsky (PI) 01/01/2020-12/31/2023

Autism Speaks \$750,000

Developing a Gold Standard for Tracking Adult Functional Outcomes in Autism Spectrum Disorder

The purpose of this project is to develop efficient and validated proxy and self-report measures of functional outcome for adults with autism spectrum disorder in the domains of employment, independent living, and social functioning.

Role: Co-PI

TL1 TR001858 Ashcraft (PI) 03/01/2019-02/28/2021

NIH/NCATS \$63,170

Evidence-Based Chronic Pain Management in Primary Care

This project seeks to first, investigate primary care providers' perceptions of strategies to implement evidence-based chronic pain management strategies and second, to identify existing implementation strategies for evidence-based chronic pain management of primary care providers in Pennsylvania.

Role: Mentor

Eack (PI) 11/01/2018-06/30/2021

Pennsylvania Department of Human Services \$54,278

Implementation of Cognitive Enhancement Therapy for Verbal Adults with Autism Throughout the Commonwealth of Pennsylvania

The purpose of this project is to develop implementation and dissemination strategies for community implementation of Cognitive Enhancement Therapy for adults with autism spectrum disorder throughout the Commonwealth of Pennsylvania.

Eack (PI) 02/01/2018-01/31/2021

Community Care Behavioral Health Organization \$247,950

Web-Based Training and Community Implementation of Cognitive Enhancement Therapy
The purpose of this project is to develop and preliminarily test the usability and effectiveness of
a web-based training portal to support the community implementation of Cognitive
Enhancement Therapy for patients with schizophrenia receiving services in routine community
mental health settings.

Eack (PI) 01/01/2018-12/31/2021

University of Pittsburgh \$1,500,000

Center for Interventions to Enhance Community Health (CiTECH)

This developing Center infrastructure grant is designed to integrate expertise from social work

and psychiatry to improve the translation of evidence-based practices to community behavioral health settings. To accomplish this, CiTECH will establish infrastructure to support translational mental health services research through mentorship, strategic expansion of expertise in dissemination and implementation science, pilot awards, methodological and statistical expertise, research staffing, and community engagement.

R01 MH106450 Eack (PI) 06/01/2015-03/31/2023

NIH/NIMH \$3,242,082

Cognitive Enhancement Therapy for Adult Autism Spectrum Disorder

The purpose of this project is to conduct the first adequately-powered randomized-controlled trial of cognitive rehabilitation in adults with autism spectrum disorder. Adults with autism spectrum disorder will be randomized to an 18-month controlled trial of Cognitive Enhancement Therapy (CET) or Enriched Supportive Therapy (EST). Specific aims are to evaluate the comparative effectiveness of CET versus EST for improving cognitive and behavioral outcomes, to examine the impact of CET on underlying neural mechanisms of cognitive enhancement, and to identify personal and neurobiological moderators of treatment response.

R01 MH112584 Prasad (PI) 11/22/2017 - 10/31/2021

NIH/NIMH \$534,329

Dimensional Outcomes and Neural Circuitry Associated with Psychosis Risk
The purpose of this project is to conduct a long-term follow-up of individuals at familial high
risk for schizophrenia and to develop dimensional, neurobiologically-based prediction models of
the development of psychosis.

Role: Co-I

R21 DA045137 Conklin (PI) 09/30/2017 - 08/31/2019

NIH/NIDA \$413,683

Cognitive Remediation and Transcranial Direct Current Stimulation to Aid Smokers with Schizophrenia

The purpose of this project is to conduct a first study of the feasibility of attention training and transcranial direct current stimulation for facilitating tobacco smoking cessation in patients with schizophrenia. Study aims are to evaluate the feasibility, tolerability, and preliminary efficacy of integrated attention training and tDCS on smoking behavior in schizophrenia.

Role: Co-I

F31 MH113277 Wojtalik (PI) 01/01/2018 – 12/31/2019

NIH/NIMH \$67.248

Functional Significance of Structural Brain Change During Cognitive Remediation in Early Schizophrenia

The purpose of this project is to conduct the first study of the degree to which structural gray matter brain alterations associated with cognitive remediation treatment are beneficial for functional outcome improvement in individuals with early course schizophrenia. The identification of neural targets and treatment biomarkers of improved daily living and functioning in people with schizophrenia will provide vital information needed to enhance the effectiveness of psychosocial/cognitive treatments for improving functional recovery. Role: Mentor

Haigh (PI)

09/01/2017-08/31/2019

Brain & Behavior Research Foundation

\$70,000

Are Hyper- and Hypo-Sensitivity to Pitch Related to Poor Emotion Processing in Autism and Schizophrenia?

The purpose of this project is to conduct a transdiagnostic investigation of auditory processing abnormalities and their contribution to social-cognitive impairment across the autism-schizophrenia spectrum. Event-related potentials collected during auditory discrimination tasks will provide an assessment of the neural mechanisms that contribute to auditory and emotion processing impairments across individuals living with schizophrenia and autism spectrum disorder.

Role: Mentor

R21 MH104487 Eack (PI)

04/01/2015-02/28/2018

NIH/NIMH

\$424,659

Long Term Impact of Early Cognitive Enhancement in Schizophrenia

This project proposes to conduct the first comprehensive study of the long-term benefits of cognitive rehabilitation when applied in the early course of schizophrenia. The project will follow a sample of individuals at 10 years post-treatment who were enrolled in a randomized trial of Cognitive Enhancement Therapy while in the early course of schizophrenia, and examine the durability of previously observed treatment effects on the brain, cognition, and behavior.

R34 MH105596

Keshavan (PI)

12/01/2014-11/30/2017

NIH/NIMH

\$261,000

Adaptation of Cognitive Enhancement Therapy for Persons at Psychosis High Risk
This proposal seeks to develop, evaluate feasibility, acceptability and obtain preliminary data on
efficacy of a novel manualized approach for cognitive enhancement, the Cognition for Learning
and for Understanding Everyday Social Situations (CLUES) in individuals at clinical high risk
for psychosis based on the principles and approaches of Cognitive Enhancement Therapy.
Role: Consultant

(WPIC – UPMC STEP Program) Chengappa (PI)

10/01/2014-06/30/2015

SAMHSA

\$321,010

STEP-SAMHSA Project

This project will train and integrate Cognitive Enhancement Therapy (CET) in community-based collaborative specialty care for early psychosis, as well as provide dedicated service coordination for STEP patients, and supportive employment or job training. Other goals include the use of smart technology to measure improvements in clinical outcomes and to address patient concerns and to develop psychoeducation groups for patient education.

Role: Project PI

Eack (PI with Minshew)

06/01/2014 - 05/31/2018

Autism Research Institute

\$29,700

Durability of Neuroplasticity Changes from Cognitive Enhancement Therapy in Adults with Autism Spectrum Disorder

This project seeks to conduct a 1-year post-treatment follow-up study of the neuroplastic effects of a highly novel cognitive rehabilitation intervention for adults with autism spectrum disorder. Adults with autism spectrum disorder completing a randomized-controlled trial of Cognitive Enhancement Therapy will be followed for 1 year post-treatment and assessed using functional and structural neuroimaging measures to examine the long-term durability of the effects of this

treatment on brain function and connectivity in this population.

Role: Co-PI

Minshew (PI) 08/01/2013 - 08/01/2014

Commonwealth of Pennsylvania

Improving Teacher Response to Students with Autism Spectrum Disorders

The overall aim of this project is to conduct a pilot study in a public education system designed to implement and evaluate the efficacy of the ICONz Social Concept Cues for improving educational and social outcomes in children with an autism spectrum disorder (ASD).

\$250,000

Role: Co-I

K23 MH-95783 Eack (PI) 09/01/2012 - 05/31/2016

NIH/NIMH \$663,508

Social-Cognitive Rehabilitation and Brain Function in Early Schizophrenia

The purpose of this career development award is to provide the applicant with training in social-cognitive and affective neuroscience and functional magnetic resonance imagining methods to advance a translational program of research designed to elucidate the effects of psychosocial interventions on the brain in schizophrenia. This training plan will be carried out in the context of a project designed to examine the impact of Cognitive Enhancement Therapy on social-cognitive brain function and connectivity in schizophrenia using novel fMRI paradigms, which is expected to lead to new insights regarding the plasticity of the social brain in the disorder.

R01 MH-92440 Eack (PI with Keshavan) 06/01/2012 - 05/31/2018 NIH/NIMH \$3.169.437

Brain Imaging, Cognitive Enhancement and Early Schizophrenia

The purpose of this grant is to examine the effects of a novel cognitive rehabilitation program, Cognitive Enhancement Therapy (CET), on the brain in individuals with early course schizophrenia. Specifically, an 18-month clinical trial of CET will be conducted and use integrated neuroimaging techniques to repeatedly assess brain function, structure, and connectivity during the course of CET treatment, as well as the predictive contribution of brain reserves to treatment response. Further, a 1-year post-treatment durability study will be conducted to examine the degree to which neurobiologic, cognitive, and functional effects can be sustained post-treatment in early course schizophrenia patients.

Role: Co-PI

Bishop-Fitzpatrick (PI) 08/01/2013 - 07/31/2015

Autism Speaks \$59,000

Stress as a Predictor of Outcomes for Adults with Autism Spectrum Disorders
The purpose of this grant is to examine the differences in stress response between adults with
ASD and adults who do not have ASD, examine the relationship between stress and meaningful
adult outcomes for people with ASD, and use advanced statistical procedures to identify
meaningful subgroups in terms of stress response for adults with ASD. This will contribute to
the understanding of differing stress responses among a growing and diverse population of adults
with ASD, and their impact on outcome.

Role: Primary Mentor

AR100344 Eack (PI with Minshew) 09/30/2011 – 09/29/2015

Department of Defense \$1,412,388

A Randomized Clinical Trial of Cognitive Enhancement Therapy for Adults with Autism Spectrum Disorders

The purpose of this project is to conduct a randomized-controlled trial of Cognitive Enhancement Therapy (CET) in adults with high function autism spectrum disorders. Specific aims are to evaluate the efficacy of CET for improving cognitive and behavioral outcomes in autism spectrum disorders, to examine the 6-month post-treatment durability of CET effects in adults with autism, and to examine the impact of CET on neurobiologic processes and brain connectivity in these disorders.

Role: Co-PI

R33 MH-85851 Eack (PI with Minshew) 05/01/2011 – 04/30/2015 NIH/NIMH \$644,278

Adapting Cognitive Enhancement Therapy for ASD

The purpose of this grant is to adapt, pilot and preliminarily test of the effects of Cognitive Enhancement Therapy (CET) for young transitional age high functioning adults with autism spectrum disorders to improve adaptive functioning and adult life achievement in this population.

Role: Co-PI

R34 MH-91314 Shashi (PI) 07/01/2011 - 05/31/2014

NIH/NIMH \$720,095

Development of a Novel Cognitive Remediation Program for 22q11 Deletion Syndrome The purpose of this grant is to conduct an initial randomized-controlled trial of computer-based neurocognitive and group-based social-cognitive remediation in individuals with 22q11.2 deletion syndrome. The effects of this integrated cognitive remediation program will be assessed on cognitive and functional outcomes.

Role: Co-I

R21 DA-30763 Eack (PI) 10/01/2010 - 09/30/2014

NIH/NIDA \$411,323

Adapted Cognitive/Affective Remediation for Cannabis Misuse in Schizophrenia
The purpose of this grant is to integrate a novel cognitive rehabilitation intervention, Cognitive
Enhancement Therapy, with an affect regulation intervention, Personal Therapy, to treat
cannabis misuse in individuals with schizophrenia. Materials from these two interventions will
first be adapted for a substance misusing population and integrated into a single, comprehensive
approach. Subsequently, a small-scale 18-month randomized controlled trial comparing
Cognitive Enhancement Therapy/Personal Therapy to usual care will be conduct with
individuals with schizophrenia and comorbid cannabis misuse.

KL2 RR-24154 Eack (PI) 07/01/2010 – 08/31/2012 NIH/NCRR \$255,725

Cognitive Rehabilitation Effects on Social-Cognitive Brain Function in Schizophrenia
The purpose of this career development award is to provide the applicant with advanced training in applied clinical research, biostatistics, and functional neuroimaging. This training will be directed toward the conduct of clinical trials of Cognitive Enhancement Therapy with individuals with schizophrenia, with an emphasis on integration with neuroimaging paradigms to elucidate the neural mechanisms of cognitive improvement in schizophrenia during cognitive rehabilitation.

Eack (PI with Minshew)

06/01/2010 - 05/31/2013

Autism Speaks

\$300,000

Evidence-Based Cognitive Rehabilitation to Improve Functional Outcomes for Young Adults with Autism-Spectrum Disorders

The purpose of this grant is to conduct a randomized-controlled trial of Cognitive Enhancement Therapy (CET) in young adults with high function autism spectrum disorders to improve adaptive functioning and adult life achievement in this population.

Role: Co-PI

HHSN-271-2009-00019-C Kane (PI)

07/21/2009 - 07/20/2011

NIH/NIMH

\$54,247 (Subcontract)

Recovery After an Initial Schizophrenia Episode

The purpose of this contract is to design, test, and implement a treatment package for individuals experiencing a first episode of schizophrenia that will alter the often devastating long-term course of this disorder. The treatment package will include both pharmacological and psychosocial therapies, and will be tested and implemented in community clinics across the United States.

Role: Co-I, Site PI

Minshew (PI)

06/01/2009 - 05/31/2013

PA Department of Health and Human Services

\$2,978,656

Deciphering Altered Brain Connectivity in ASD to Improve Intervention

The purpose of this grant is to translate recent scientific advances in ASD into a novel intervention, identify mechanisms underlying major behavioral issues in childhood and adulthood that will directly support improvements in everyday treatment, and expand knowledge about the fundamental causative mechanisms of autism that will lead to the next generation of discoveries.

Role: Co-I

R21 MH-85851

Eack (PI with Minshew) 05/01/2009 – 04/30/2011

NIH/NIMH

\$403,016

Adapting Cognitive Enhancement Therapy for ASD

The purpose of this grant is to adapt, pilot and preliminarily test of the effects of Cognitive Enhancement Therapy (CET) for young transitional age high functioning adults with autism spectrum disorders to improve adaptive functioning and adult life achievement in this population.

Role: Co-PI

F31 MH-79537

Eack (PI)

08/01/2007 - 07/31/2009

NIH/NIMH \$60,502

Assessing Social-Cognitive Deficits in Schizophrenia

This study seeks to evaluate the psychometric properties of a novel measure of social cognition among persons with schizophrenia, and estimate the longitudinal functional significance of social-cognitive deficits in this population.

HONORS AND AWARDS:

2016

Fellow, American Academy of Social Work and Social Welfare

2016	Fellow , Society for Social Work and Research
2014	Deborah K. Padgett Early Career Achievement Award , Society for Social
	Work and Research
2013	Chancellor's Distinguished Research Award, University of Pittsburgh
2007	National Research Service Award, National Institute of Mental Health
2004	Frank Itzin Award, School of Social Work, University of Illinois at Urbana-
	Champaign
2003	Becca Nimmer Marcus Award, School of Social Work, University of
	Illinois at Urbana-Champaign
2003	Alpha Delta Mu Social Work Honor Society, School of Social Work,
	University of Illinois at Urbana-Champaign
2002	Phi Beta Kappa Honor Society , University of Illinois at Urbana-Champaign

INVITED PRESENTATIONS:

- 1. Eack, S. M. (2018, November). *Evidence-based psychotherapy for schizophrenia: Past, present, and future.* Invited paper presented at the 35th annual Pittsburgh Schizophrenia Conference, Pittsburgh, PA.
- 2. Eack, S. M. (2018, June). *Cognitive Enhancement Therapy for adults with autism spectrum disorder*. Invited paper presented at the PA Autism Training Conference, Office of Developmental Programs, Lancaster, PA.
- 3. Eack, S. M. (2017, May). *Cognitive Enhancement Therapy for adults with autism spectrum disorder*. Invited paper presented at the University of Wisconsin-Madison Waisman Center, Madison, WI.
- 4. Eack, S. M. (2017, April). *Cognitive remediation in schizophrenia: A new generation of psychosocial treatments to promote recovery.* Invited paper presented at the University of Wisconsin-Madison School of Social Work, Madison, WI.
- 5. Eack, S. M. (2016, April). *Cognitive Enhancement Therapy for adults with autism spectrum disorder*. Invited paper presented at the Interagency Autism Coordinating Committee, National Institutes of Health, Bethesda, MD.
- 6. Eack, S. M. (2015, June). *Cognitive Enhancement Therapy for adults with autism spectrum disorder*. Invited paper presented at the 18th annual Cognitive Remediation in Psychiatry conference, New York, NY.
- 7. Eack, S. M. (2015, June). *Cognitive treatment of autism in adolescents and adults*. Invited paper presented at the 4th annual conference of the New Massachusetts Mental Health Center, Boston, MA.
- 8. Eack, S. M. (2015, June). *Cognitive Enhancement Therapy for early course schizophrenia*. Invited paper presented at the BeST Center, Northeast Ohio Medical University, Rootstown, OH.
- 9. Eack, S. M. (2012, June). *Neurobiologic effects of cognitive rehabilitation in early schizophrenia*. Invited paper presented at the 15th annual Cognitive Remediation in Psychiatry conference, New York, NY.

- 10. Eack, S. M. (2011, April). *Harnessing brain plasticity to jump-start social development*. Invited lecture presented at the Radcliffe Institute for Advanced Study, Harvard University, Cambridge, MA.
- 11. Eack, S. M. (2010, June). *Cognitive rehabilitation in early course schizophrenia: The use of Cognitive Enhancement Therapy*. Invited workshop presented at the 13th annual Cognitive Remediation in Psychiatry conference, New York, NY.
- 12. Eack, S. M. (2009, March). *New approaches to cognitive treatments for persons with serious mental illness.* Invited presentation at the National Association of Social Workers-Pennsylvania Southwest Division Social Work Month Forum.
- 13. Eack, S. M. (2006, October). *The evolution of psychosocial treatment for schizophrenia*. Alexander Gralnick award lecture presented on behalf of the late Gerard E. Hogarty, M.S.W. at the 58th annual Institute on Psychiatric Services, New York, NY.

COMMUNITY SERVICE:

2020 -	Member, Board of Directors, American Academy for Social Work and Social
	Welfare
2017 - 2020	Member, Board of Directors, Scientific Imaging and Brain Research Center,
	Carnegie Mellon University
2011 - 2012	Member, Mental Health Specialty Practice Section, National Association of
	Social Workers
2011 -	Trainer, Cognitive Enhancement Therapy, Beth Israel Deaconess Medical
	Center, Harvard Medical School
2010 - 2020	Chair, Web Committee, Society for Research in Psychopathology
2010 - 2012	Trainer , Cognitive Enhancement Therapy, Mon-Yough Community Services
2010 -	Trainer, Cognitive Enhancement Therapy, Western Psychiatric Institute and
	Clinic, University of Pittsburgh Medical Center
2009	Trainer , Psychiatric Comorbidities and Crisis Intervention, ACTION-
	Housing, Inc.
2009 - 2010	Member, Single Point of Accountability Work Group
2008 - 2009	Consulting Member, Case Management Workforce Committee, Allegheny
	County Office of Behavioral Health, Pittsburgh, PA
2008 - 2009	Member, Scientific Work Group, Mayview State Hospital Closing Outcomes
	Study, Pittsburgh, PA

PROFESSIONAL SERVICE:

University Service

2018 -	Associate Dean for Research, School of Social Work
2018 -	Chair, Research Advisory Committee, School of Social Work
2016 - 2017	Chair, Faculty Search Committee, School of Social Work
2014 -	Member, Doctoral Admissions Committee, School of Social Work
2014	Member, Faculty Search Committee, School of Social Work
2011 -	Chair, Mental Health Research Advisory Panel, Center on Race and Social

	Problems
2011 - 2012	Chair, Peer Mentoring Program, Clinical Research Scholars Program,
	Clinical and Translational Science Institute
2010 - 2011	Chair, Intergroup Relations Research Advisory Panel, Center on Race and
	Social Problems
2010 -	Member , Staff Work Group, Center on Race and Social Problems
2009 -	Member, Direct Practice Committee, School of Social Work
2009 - 2018	Member, Research Advisory Committee, School of Social Work
2009 - 2014	Member, BASW Program Committee, School of Social Work
2009 - 2014	Member, MSW Foundation Curriculum Committee, School of Social Work
2009 - 2010	Member , Excellence Committee, School of Social Work

Editorial Boards

2018 -	Consulting Editor, Journal of Abnormal Psychology
2014 -	Editorial Board Member, Race and Social Problems
2012 - 2014	Editorial Board Member, Research on Social Work Practice
2011 - 2019	Consulting Editor, Social Work Research
2009 - 2020	Editorial Board Member , Schizophrenia Bulletin

Journal Reviewer

American Journal of Psychiatry

Archives of General Psychiatry

Asian Journal of Psychiatry

Autism

Autism Research

Biological Psychiatry

Biological Psychiatry: Cognitive Neuroscience and Neuroimaging

Bipolar Disorders

British Journal of Psychiatry

Clinical Psychological Science

Clinical Psychology & Psychotherapy

Clinical Schizophrenia and Related Psychoses

Community Mental Health Journal

European Journal of Psychiatry

European Psychiatry

Harvard Review of Psychiatry

Human Brain Mapping

International Journal of Psychophysiology

Journal of Abnormal Psychology

Journal of Affective Disorders

Journal of Autism and Developmental Disorders

Journal of Clinical Psychiatry

Journal of Cognitive Rehabilitation

Journal of Consulting and Clinical Psychology

Journal of Ethnic and Cultural Diversity in Social Work

Journal of Mental Health

Journal of Nervous and Mental Disease

Journal of Psychiatric Research

Journal of the International Neuropsychological Society

Journal of the Society for Social Work and Research

Neuroimage

Neuropsychological Rehabilitation

Neuropsychology

Neuroscience and Biobehavioral Reviews

PLoS One

Progress in Neuro-Psychopharmacology and Biological Psychiatry

Psychiatric Rehabilitation Journal

Psychiatric Services Psychiatry Research

Psychiatry Research: Neuroimaging

Psychological Medicine

Psychosis

Rehabilitation Psychology

Research in Autism Spectrum Disorders

Sage Open

Schizophrenia Research

Social Psychiatry and Psychiatric Epidemiology

Social Work in Mental Health

Society for Social Work and Research Abstracts

Grant Reviewer

Department of Defense

Fahs-Beck Fund for Research and Experimentation

National Institute of Mental Health

National Research Agency (France)

University Center for Social and Urban Research, University of Pittsburgh

Veterans Administration

Professional Affiliations

2009 -	Member , Society for Research in Psychopathology
2006 -	Member , Council on Social Work Education
2004 -	Member , Society for Social Work and Research
2003 -	Member , National Association of Social Workers

Practice Experience

2012 - 2018	Director , ESSENCE Program, School of Social Work, University of
	Pittsburgh
2010 - 2014	Director , COMPASS Program, School of Social Work, University of
	Pittsburgh
2009 -	Director , Perspectives Program, School of Social Work, University of
	Pittsburgh

2006 - 2007	Discharge Planning Facilitator/Consumer Advocate, Mayview State
	Hospital
2005 - 2007	Therapist, Cognitive Enhancement Therapy, Western Psychiatric Institute
	and Clinic, University of Pittsburgh Medical Center
2004	Recovery Coach, Provena Behavioral Health
2003 -	Licensed Social Worker, Illinois License No. 150-009605
2003	MSW Internship, Provena Behavioral Health