

# Lauren Luther, Ph.D.

1300 University Boulevard, Campbell Hall, Room 325, Birmingham, AL 35233

205.934.3850 • lutherl@uab.edu

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## APPOINTMENTS

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August 2024                      **Assistant Professor**  
Department of Psychology  
University of Alabama at Birmingham

January 2023 – July 2024      **Assistant Research Scientist**  
Department of Psychology  
University of Georgia

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## EDUCATION

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August 2021 – December 2022   **Postdoctoral Fellowship**  
Department of Psychology  
University of Georgia

August 2019 – August 2021      **NIMH T32 Postdoctoral Fellowship**  
Department of Psychiatry  
Athinoula A. Martinos Center for Biomedical Imaging  
Massachusetts General Hospital at Harvard Medical School

August 2019                      **Ph.D., Clinical Psychology**  
Indiana University - Indianapolis, IN  
Dissertation: *Mobile Enhancement of Motivation in Schizophrenia: A Pilot Trial of a Personalized Text Message Intervention for Motivation Deficits*  
Chair: Michelle P. Salyers, Ph.D.

July 2018 – June 2019              **Clinical Psychology Intern**  
Adult Track, Department of Psychiatry  
APA-Accredited Pre-doctoral Internship  
University of Illinois at Chicago, IL

May 2015                          **M.S., Clinical Psychology**  
Indiana University - Indianapolis, IN  
Thesis: *Examining the Role of Dysfunctional Beliefs in Individuals with Schizotypy*  
Chair: Michelle P. Salyers, Ph.D.

August 2011                      **M.S.Ed., Counseling and Mental Health Services**  
University of Pennsylvania, Philadelphia, PA

May 2010                          **B.A., Psychology, Minor in Philosophy**  
Oberlin College, Oberlin, OH

Fall 2008                          **Council on International Exchange Study Abroad Program**  
Charles University, Prague, Czech Republic

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**PROFESSIONAL LICENSURE**


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2022 – Present Clinical Psychologist, State of Rhode Island (PS02042)

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**RESEARCH FUNDING & FELLOWSHIPS**


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- December 2020 – November 2023 **Visionary Grant**  
 American Psychological Foundation (APF)  
*Neural Predictors and Changes Related to an mHealth Intervention in Psychosis*  
 Total Amount: \$19,726  
 Role: Principal Investigator
- July 2020 – June 2022 **Clinical Research Loan Repayment Award** (L30 MH124207)  
 National Institutes of Mental Health (NIMH)  
*Negative Symptoms in Schizophrenia: Neural Mechanisms and Treatments*  
 Total amount: \$9,924.96  
 Role: Mentored Awardee
- August 2019 – July 2021 **Stuart T. Hauser Clinical Research T32 Training Program in Biological and Social Psychiatry** (T32MH016259)  
 Harvard Medical School  
 National Institutes of Health (NIH)  
 Total amount: \$103,080  
 Role: Postdoctoral Fellow
- July 2016 – June 2018 **Indiana Clinical and Translational Sciences Institute Predoctoral Training Award**  
 Funded in part by UL1TR001108 (A. Shekhar, PI)  
 NIH/National Center for Advancing Translational Sciences  
*MEMS: Mobile Enhancement of Motivation in Schizophrenia*  
 Total amount: \$57,000 plus tuition  
 Role: Predoctoral Fellow
- 2017 **Undergraduate Research Opportunities Program (UROP)**  
 Indiana University-Purdue University Indianapolis  
*The Effects of a Mobile Intervention on Motivation and Value Maintenance in Schizophrenia*  
 Amount: \$3,200 awarded to George Coffin, \$500 awarded to Lauren Luther  
 Role: Mentor (Student: George Coffin)
- 2016 **William and Dorothy Bevan Scholarship**  
 American Psychological Foundation and Council of Graduate Departments of Psychology  
*Mobile Enhancement of Motivation in Schizophrenia: A Pilot Trial of a Personalized Text Message Intervention for Motivation Deficits*  
 Amount: \$5,000  
 Role: Principal Investigator
- 2015 – 2017 **Psychology Department Dissertation Research Funding Award**  
 Awarded 4 times to support dissertation research  
 Indiana University–Purdue University Indianapolis, IN

Total amount: \$3,502  
Role: Principal Investigator

2014 – 2015                    **Research Investment Fund Fellowship**  
Indiana University–Purdue University Indianapolis, IN  
Amount: \$12,000

2013 – 2015                    **Graduate Office University Fellowship and Renewal**  
Awarded to promising incoming graduate students  
Indiana University–Purdue University Indianapolis, IN  
Total amount: \$32,500

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## AWARDS

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2023                    **Early Career Award**, Schizophrenia International Research Society  
2019                    **Smadar Levin Award Poster Award Finalist**, Society for the Research  
on Psychopathology  
2019                    **Chancellor’s Scholar Honorable Mention**, IUPUI  
2018                    **Blue Ribbon Abstract Award**, Translational Science 2018 Conference  
2018                    **Clinical Psychology Award for Clinical Excellence**, IUPUI  
2017                    **Clinical Psychology Award for Research Excellence**, IUPUI  
2017                    **Craig Andler Memorial Travel Scholarship** (\$750), IUPUI  
2016                    **Beck Institute Student Scholarship**, Beck Institute for Cognitive  
Behavior Therapy  
2015, 2018                **Graduate Office Travel Fellowship** (\$1,739 total, 2 awards), IUPUI  
2015, 2016                **Elite 50 Award**, IUPUI  
2014 – 2018                **Psychology Department Travel Award** (\$2,250 total, 4 awards), IUPUI  
2014 – 2017                **Graduate-Professional Educational Travel Grant** (\$2,500 total, 5  
awards), IUPUI  
2014 – 2017                **School of Science Graduate Student Council Travel Grant** (\$2,000 total,  
4 awards), IUPUI  
2013                    **University Fellowship Travel Award** (\$800), IUPUI  
2010                    **Graduate Assistantship** (\$5,000), University of Pennsylvania

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## PEER-REVIEWED PUBLICATIONS

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1. **Luther, L.**, Raugh, I.M., Grant, P.M., Beck, A.T., Strauss, G.P. (in press). The Role of Defeatist Performance Beliefs in State Fluctuations of Negative Symptoms in Schizophrenia Measured in Daily Life via Ecological Momentary Assessment. *Schizophrenia Bulletin*.
2. **Luther, L.**, Jarvis, S.A., Spilka, M.J., & Strauss, G.P. (in press). Global reward processing deficits predict negative symptoms transdiagnostically and transphasically in a severe mental illness-spectrum sample. *European Archives of Psychiatry and Clinical Neuroscience*.
3. **Luther, L.**,\* Raugh, I.M.\*, Collins, D.E., Berglund, A., Knippenberg, A.R., Mittal, V.A., Waler, E.F., & Strauss, G.P. (in press). Environmental context predicts state fluctuations in negative symptoms in youth at clinical high risk for psychosis. *Psychological Medicine*.  
\*Co-first authors
4. **Luther, L.**, Westbrook, A., Ayawvi, G., Ruiz, I., Raugh, I., Chu, A.O.K., Chang, W.W., & Strauss, G.P. (in press). The role of defeatist performance beliefs on cognitive effort-cost decision making in schizophrenia. *Schizophrenia Research*.

5. Zollicoffer, A., Li, Huijun, Sims, B., Kambui, H., Strauss, G.P., **Luther, L.**, Oliphant, V., Oyeteju, M., Jarvis, S., Griggs, E., & Nalule, E. (in press). The relationship between perceived family support and subclinical positive symptoms of psychosis among Black college students.. *Early Intervention in Psychiatry*.
6. Pratt, D. N., **Luther, L.**, Kinney, K. S., Osborne, K. J., Corlett, P. R., Powers, A. R., Woods, S. W., Gold, J. M., Schiffman, J., Ellman, L. M., Strauss, G. P., Walker, E. F., Zinbarg, R., Waltz, J. A., Silverstein, S. M., & Mittal, V. A (in press). Comparing a Computerized Digit Symbol Test to a Pen-And-Paper Classic. *Schizophrenia Bulletin Open*.
7. Raugh, I.M., Spilka, M.J., **Luther, L.**, Suveg, C.M., Strauss, G.P. (in press). Ecological momentary assessment of state fluctuations in mindfulness and symptoms in psychotic disorders. *Journal of Contextual Behavioral Science*.
8. McGuire, N., Gumley, A., Hasson-Ohayon, I., Allen, S., Aunjitsakul, W., Aydin, O., Bo, S., Bonfils, K.A., Brocker, A.-L., de jong, S., Dimaggio, G., Inchausti, F., Jansen, J.E., Lecomte, T., **Luther, L.**, MacBeth, A., Montag, C., Pedersen, M.B., Pijenborg, G.H.M., Popolo, R., Schwannauer, M., Trauelsen, A.M., Dokersgoed, R.V., Wu, W., Lysaker, P.H., & McLeod, H. (in press). Investigating the relationship between negative symptoms and metacognitive functioning in psychosis: An individual participant data meta-analysis. *Psychology and Psychotherapy: Theory, Research, and Practice*.
9. Strauss, G.P., Esfahlani-Zamani, F., Raugh, I.M., **Luther, L.**, Sayama, H. (in press). Network analysis of discrete emotional states measured via ecological momentary assessment in schizophrenia. *European Archives of Psychiatry and Clinical Neuroscience*.
10. Ayawvi, G., Berglund, A.M., James, S.H., **Luther, L.**, Strauss, G.P. (in press). The impact of trauma on negative symptoms in individuals at clinical high risk of psychosis. *Early Intervention in Psychiatry*.
11. McGuire, N., Gumley, A., Hasson-Ohayon, I., Allen, S., Aunjitsakul, W., Aydin, O., Bo, S., Bonfils, K.A., Brocker, A.-L., de jong, S., Dimaggio, G., Inchausti, F., Jansen, J.E., Lecomte, T., **Luther, L.**, MacBeth, A., Montag, C., Pedersen, M.B., Pijenborg, G.H.M., Popolo, R., Schwannauer, M., Trauelsen, A.M., Dokersgoed, R.V., Wu, W., Lysaker, P.H., & McLeod, H. (in press). Investigating the relationship between specific negative symptoms and metacognitive functioning in psychosis: A systematic review. *Psychology and Psychotherapy: Theory, Research, and Practice*.
12. Hammer, L. A., Karnick, A., Beals, K., **Luther, L.** & Bonfils, K. A. (2024). Empathy and schizotypy: A network comparison of the Interpersonal Reactivity Index in high and low schizotypy groups. *Behavioral Sciences, 14*(3), 245.
13. **Luther, L.**, Hochhesier, J., Wiesepape, C., & Lysaker, P.H. (2023). Negative schizotypy mediates the relationship between metacognition and social functioning in a non-clinical population. *Journal of Nervous and Mental Disease, 211*(1), 74-78. <https://doi.org/10.1097/nmd.0000000000001585>
14. **Luther, L.**,\* Raugh, I.M.,\* Collins, D.E., Knippenberg, A., & Strauss, G.P. (2023). Negative symptoms in schizophrenia differ across environmental contexts in daily life. *Journal of Psychiatric Research, 161*, 10-18. <https://doi.org/10.1016/j.jpsychires.2023.02.037>  
\*Co-first authors
15. DeTore, N.,\* **Luther, L.**,\* Burke, A., Nyer, M., Deng, W., & Holt, D.J. (2023). The effect of a transdiagnostic prevention-focused program for at-risk college students: A waitlist-controlled trial. *Psychological Medicine, 53*(8), 3490-3499. <https://doi.org/10.1017/s0033291722000046>

\*Co-first authors

16. Kirkpatrick, B., **Luther, L.**, & Strauss, G.P (2023). Negative symptoms in the clinic: We treat what we can describe. *The British Journal of Psychiatry*, 223(1), 271-272. <https://doi.org/10.1192/bjp.2023.68>
17. Strauss, G. P. Walker, E. F., Carter, N. T., Pelletier-Baldelli, A., Ellman, L. M., Schiffman, J., Luther, L., Berglund, A. M., James, S. H., & Mittal, V. A. (2023). Development and validation of the negative symptom inventory-psychosis risk (NSI-PR). *Schizophrenia Bulletin*, 49(5): 1205-1216. <https://doi.org/10.1016/j.schres.2023.04.015>
18. Collins, D., **Luther, L.**, Raugh, I., Conray, R., Allen, D.A., Strauss, G.P. (2023). The role of disability benefits as an environmental factor contributing to negative symptoms. *Schizophrenia Bulletin*, 49(1), 1-4. <https://doi.org/10.1093/schbul/sbac077>
19. Strauss, G.P., Raugh, I.M., **Luther, L.**, Walker, E.F., Mittal, V.A. (2023). Temporal interactions between social motivation and behavior in daily life among individuals at clinical high-risk for psychosis. *Schizophrenia Bulletin*, 49(5), 1150-1160. <https://doi.org/10.1093/schbul/sbad096>
20. Strauss, G.P., Zamani Esfahlani, F., Raugh, I., **Luther, L.**, & Hiroki, S. (2023). Markov Chain Analysis Indicated that positive and negative emotions have abnormal temporal interactions during daily life in schizophrenia. *Journal of Psychiatric Research*, 164, 344-349. <https://doi.org/10.1016/j.jpsychires.2023.06.025>
21. Raugh, I.M., **Luther, L.**, Bartolomeo, L.A., Mittal, V.A., Walker, E.F., & Strauss, G.P. (2023). Negative Symptom Inventory-Self-report (NSI-SR) initial development and validation. *Schizophrenia Research*, 256, 79-87. <https://doi.org/10.1016/j.schres.2023.04.015>
22. Zapetis, S.L., Nasiriavanaki, Z., **Luther, L.**, Tootel, R.B.H., & Holt, D.J. (2022). Neural correlates of variation in personal space and social functioning in schizophrenia and healthy individuals: A functional connectivity study. *Schizophrenia Bulletin*, 48(5), 1075-1084. <https://doi.org/10.1093/schbul/sbac052>
23. Bonfils, K.A., Longenecker, J.M., Hammer, L., & **Luther, L.** (2022). Measuring empathy in groups with high schizotypy: Psychometric evaluation of the Interpersonal Reactivity Index. *Psychological Assessment*, 34(5) 459-466. <https://doi.org/10.1037/pas0001111>
24. **Luther, L.**, Buck, B., Fischer, M.A., Johnson-Kwochka, A.V., Coffin, G., & Salyers, M.P. (2022). Examining potential barriers to mHealth implementation and engagement in schizophrenia: Phone ownership and symptom severity. *Journal of Technology in Behavioral Science*, 7, 13-22. <https://doi.org/10.1007/s41347-020-00162-7>
25. Narkhede, S.M., **Luther, L.**, Raugh, I.M., Knippenberg, A.R., Zamani Esfahlani, F., Sayama, H., Cohen, A.S., Kirkpatrick, B., & Strauss, G.P. (2022). Machine learning identifies digital phenotyping measures most relevant to negative symptoms in psychotic disorders: Implications for clinical trials. *Schizophrenia Bulletin*, 48(2), 425-436. <https://doi.org/10.1093/schbul/sbab134>
26. Strauss, G.P., Raugh, I.M., Zhang, L., **Luther, L.**, Chapman, H.C., Allen, D.N., Kirkpatrick, B., Cohen, A.S. (2022). Validation of accelerometry as a digital phenotyping measure of negative symptoms in schizophrenia. *Schizophrenia*, 8, 37. <https://doi.org/10.1038/s41537-022-00241-z>
27. Strauss, G.P., Bartolomeo, L.A., & **Luther, L.** (2021). Effort-cost computation in youth at clinical high-risk for psychosis. *Psychological Medicine*, 14, 1-8. <https://doi.org/10.1017/s003329172100204x>

28. Bonfils, K.A., **Luther, L.**, & Lysaker, P.H. (2021). Metacognition and social cognition differentially influence experiential and expressive negative symptoms in schizophrenia. *Schizophrenia Research*, 233, 13-15. <https://doi.org/10.1016/j.schres.2021.06.020>
29. Lysaker, P.H., Chernov, N., Moiseeva, T., Sozinova, M., Dmitryeva, V.A., **Luther, L.**, Karpenko, O., & Kostyuk, G. (2021). Clinical insight, cognitive insight and metacognition in psychosis: Evidence of mediation. *Journal of Psychiatric Research*, 140, 1-6. <https://doi.org/10.1016/j.jpsychires.2021.05.030>
30. Firmin, R. L., Zalzal, A. B., Hamm, J. A., **Luther, L.**, & Lysaker, P. H. (2021). How psychosis interrupts the lives of men and women differently: A qualitative comparison. *Psychology and Psychotherapy: Theory, Research, and Practice*, 94(3) 704-720. <https://doi.org/10.1111/papt.12317>
31. **Luther, L.**, Fischer, M.W., Johnson-Kwochka, A.V., Minor, K.S., Holden, R., Lapish, C.L., McCormick, B., Salyers, M.P. (2020). Mobile enhancement of motivation in schizophrenia: A pilot randomized controlled trial of a personalized text message intervention for motivation deficits. *Journal of Consulting and Clinical Psychology*, 88(10), 923-936. <https://doi.org/10.1037/ccp0000599>
32. **Luther, L.**, Suor, J. H. Rosen, C., Jobe, T. H., Faull, R. N., & Harrow, M. (2020). Clarifying the direction of impact of negative symptoms and neurocognition on prospective work functioning in psychosis: A 20-year longitudinal study. *Schizophrenia Research*, 220, 232-239. <https://doi.org/10.1016/j.schres.2020.03.012>
33. **Luther, L.**, Bonfils, K.A., Fischer, M.W., Johnson-Kwochka, A.V., & Salyers, M.P. (2020). Metacognition moderates the relationship between self-reported and clinician-rated motivation in schizophrenia. *Schizophrenia Research: Cognition*, 19, 100140. <https://doi.org/10.1016/j.scog.2019.100140>
34. **Luther, L.**, Rosen, C., Cummins, J.S., & Sharma, R. P. (2020). The multidimensional construct of resilience across the psychosis spectrum: Evidence of alterations in people with early and prolonged psychosis. *Psychiatric Rehabilitation Journal*, 43(3), 225-233. <https://doi.org/10.1037/prj0000393>
35. **Luther, L.**, Bonfils, K.A., Dempsy, A., Firmin, R.L., Minor, K.S., & Salyers, M.P. (2020). Examining the feasibility and utility of using Mechanical Turk for schizotypy research. *Journal of Behavioral and Social Sciences*, 7, 313-325.
36. Rosen, C., M.-J., S., Chase, K.A., Jones, N., **Luther, L.**, Melbourne, J.K., Sudhalkar, N., & Sharma, R.P. (2020). The role of inner speech on the association between childhood adversity and 'hearing voices.' *Psychiatry Research*, 14, 286. <https://doi.org/10.1016/j.psychres.2020.112866>
37. Buck, B., Gagen, E., Kukla, M., **Luther, L.**, & Lysaker, P.H. (2020). Dynamic relationships between emotional distress, persecutory ideation, and metacognition in schizophrenia. *Journal of Clinical Psychology*, 76(4), 716-724. <https://doi.org/10.1002/jclp.22904>
38. Johnson-Kwochka, A.V., Wu, W., **Luther, L.**, Watkins, M.A., & Salyers, M.P. (2020). The relationship between clinician turnover and client outcomes in community behavioral health settings. *Psychiatric Services*, 71(1), 28-34. <https://doi.org/10.1176/appi.ps.201900169>
39. **Luther, L.**, Fischer, M.W., Firmin, R.L., & Salyers, M.P. (2019). Clarifying the relationship between motivation and negative symptom measures in schizophrenia research: A meta-analysis. *Schizophrenia Research*, 206, 27-36. <https://doi.org/10.1016/j.schres.2018.10.010>

40. **Luther, L.**, Fukui, S., Garabrant, J.M., Rollins, A.L., Morse, G., Henry, N., Shimp, D., & Salyers, M.P. (2019). Measuring quality of care in mental health: Validation of concordant clinician and client quality of care scales. *Journal of Behavioral Health Services and Research*, *46*(1), 64-69. <https://doi.org/10.1007/s11414-018-9601-3>
41. Firmin, R.L., Lysaker, P.H., **Luther, L.**, Yanos, P.T., Leonhardt, B.L., Brieier, A., Vohs, J.L. (2019). Internalized stigma in adults with early phase versus prolonged psychosis. *Early Intervention in Psychiatry*, *14*(4), 745-751. <https://doi.org/10.1111/eip.12553>
42. Salyers, M. P., Garabrant, J.M., **Luther, L.**, Henry, N., Fukui, S., Shimp, D., Wu, W., Gearhart, T., Morse, G., & Rollins, A.L. (2019). A comparative effectiveness trial to reduce burnout and improve quality of care. *Administration and Policy in Mental Health and Mental Health Services Research*, *46*(2), 238-254. <https://doi.org/10.1007/s10488-018-0908-4>
43. Bredemeier, K., McCole, K., **Luther, L.**, Beck, A.T., & Grant, P.M. (2019). Reliability and Validity of a Brief Version of the Intolerance of Uncertainty Scale in Outpatients with Psychosis. *Psychopathology and Behavior Assessment*, *41*, 221-234. <https://doi.org/10.1007/s10862-018-9714-2>
44. Wasmuth, S., **Luther, L.**, Hamm, J., & Lysaker, P.H. (2019). Relationships between occupational participation and ontological security in persons with schizophrenia. *American Journal of Psychiatric Rehabilitation*, *22*(3-4) 179-200.
45. **Luther, L.**, Firmin, R. L., Lysaker, P. H., Minor, K. S., & Salyers, M. P. (2018). A meta-analytic review of self-reported, clinician-rated, and performance-based motivation measures in schizophrenia: Are we measuring the same stuff? *Clinical Psychology Review*, *61*, 24-37. <https://doi.org/10.1016/j.cpr.2018.04.001>
46. **Luther, L.**, Coffin, G.M., Firmin, R.L., Bonfils, K.A., Minor, K.S., & Salyers, M.P. (2018). A test of the cognitive model of negative symptoms: Associations between defeatist performance beliefs, self-efficacy beliefs, and negative symptoms in a non-clinical sample. *Psychiatry Research*, *26*, 278-285. <https://doi.org/10.1016/j.psychres.2018.08.016>
47. Hasson-Ohayon, I., Goldzweig, G., Lavie-Rotenberg, A., **Luther, L.**, & Lysaker, P.H. (2018). The centrality of cognitive symptoms and metacognition within the interacting network of symptoms, neurocognition, social cognition and metacognition in schizophrenia. *Schizophrenia Research*, *202*, 260-266. <https://doi.org/10.1016/j.schres.2018.07.007>
48. Bonfils, K.A., Dreison, K.C., **Luther, L.**, Fukui, S., Dempsey, A., Rapp, C.A., & Salyers, M.P. (2018). Implementing CommonGround in a community mental health center: Lessons in computerized decision support. *Psychiatric Rehabilitation Journal*, *41*(3), 216-223. <https://doi.org/10.1037/prj0000225>
49. Hamm, J.A., Buck, K.D., Leonhardt, B. L., **Luther, L.**, & Lysaker, P.H. (2018). Self-directed recovery in schizophrenia: Attending to clients' agendas in psychotherapy. *Journal of Psychotherapy Integration*, *28*(2), 188-201. <https://doi.org/10.1037/int0000070>
50. Dreher, K.C., **Luther, L.**, Bonfils, K.A., Sliter, M.T., McGrew, J.H., & Salyers, M.P. (2018). Job burnout in mental health providers: A meta-analysis of 35 years of intervention research. *Journal of Occupational Health Psychology*, *23*(1), 18-30. <https://doi.org/10.1037/ocp0000047>
51. Minor, K.S., Marggraf, M.P., Davis, B.J., **Luther, L.**, & Robbins, M.L. (2018). Words matter: Implementing the Electronically Activated Recorder in schizotypy. *Personality Disorders: Theory, Research, and Treatment*, *9*(2), 133-143. <https://doi.org/10.1037/per0000266>

52. **Luther, L.**, Bonfils, K. A., Firmin, R. L., Buck, K.D., Choi, J., Dimaggio, G., Popolo, R., Minor, K. S., & Lysaker, P. H. (2017). Metacognition is necessary for the emergence of motivation in people with schizophrenia spectrum disorders: A Necessary Condition Analysis. *Journal of Nervous and Mental Disease*, 205(12), 960-966. <https://doi.org/10.1097/nmd.0000000000000753>
53. **Luther, L.**, Gearhart, T., Fukui, S., Morse, G., Rollins, A.L., & Salyers, M.P. (2017). Working overtime in community mental health: Associations with clinician burnout and perceived quality of care. *Psychiatric Rehabilitation Journal*, 40(2), 252-259. <https://doi.org/10.1037/prj0000234>
54. White, D.A., McGuire, A.B., **Luther, L.**, Anderson, A.I., Phalen, P., & McGrew, J.H. (2017). Consumer factors predicting level of treatment response to Illness Management and Recovery. *Psychiatric Rehabilitation Journal*, 40(4), 344-353. <https://doi.org/10.1037/prj0000284>
55. Firmin, R.L. **Luther, L.**, Salyers, M.P., Buck, K.D., & Lysaker, P.H. (2017). The roles of metacognition and fear of negative evaluation in resisting mental illness stigma. *Israel Journal of Psychiatry*, 54(1), 50-55.
56. Firmin, R.L., Bonfils, K.A., **Luther, L.**, Minor, K.S., Salyers, M.P. (2017). Using text-analysis computer software and thematic analysis on the same qualitative data: A case example. *Qualitative Psychology*, 4(3), 201-210. <https://doi.org/10.1037/qup0000050>
57. Grant, P.M., Perivoliotis, D., **Luther, L.**, Bredemeier, K., Beck, A.T. (2017). Rapid improvement in beliefs, mood, and performance following an experimental success experience in an analogue test of Recovery-Oriented Cognitive Therapy. *Psychological Medicine*, 22, 1-8. <https://doi.org/10.1017/s003329171700160x>
58. Thomas, E.C., **Luther, L.**, Zullo, L.C., Beck, A.T., Grant, P.M. (2017). Neurocognition to community participation in schizophrenia: The intermediary role of dysfunctional attitudes and motivation. *Psychological Medicine*, 47(5), 822-836. <https://doi.org/10.1017/s0033291716003019>
59. Firmin, R.L., Lysaker, P.H., McGrew, J.H., Minor, K.S., **Luther, L.**, & Salyers, M.P. (2017). The Stigma Resistance Scale: A multi-sample validation of a new instrument to assess mental illness stigma resistance. *Psychiatry Research*, 258, 37-43. <https://doi.org/10.1016/j.psychres.2017.09.063>
60. Bonfils, K.A., **Luther, L.**, Fukui, S., Adams, E.L., Dreher, K.C., Firmin, R.L., & Salyers, M.P. (2017). Correlates of observer-rated active involvement in psychiatric treatment visits. *Psychiatry Research*, 256, 384-390. <https://doi.org/10.1016/j.psychres.2017.06.086>
61. Jansen, J.E., Lysaker, P.H., Trauelsen, A.M., **Luther, L.**, Haahr, U.H., Lyse, H.-G., Pedersen, M.B., & Simonsen, E. (2017). Metacognitive mastery in persons with first-episode psychosis and their caregivers: Implications for timely help-seeking and caregiver experiences. *Psychiatry Research*, 251, 54-57. <https://doi.org/10.1016/j.psychres.2017.02.003>
62. Firmin, R.L., **Luther, L.**, Lysaker, P.H., Minor, K.S., McGrew, J.H., Cronwell, M.N., & Salyers, M.P. (2017). Stigma resistance at the personal, peer, and public levels: A new conceptual model. *Stigma and Health*, 2(3), 182-194. <https://doi.org/10.1037/sah0000054>
63. Salyers, M.P. Bonfils, K.A., **Luther, L.**, Firmin, R.L., Hedrick, H.M., White, D., Adams, E.L., & Rollins, A.L. (2017). The relationship between professional burnout and quality of care among health care providers: A meta-analysis. *Journal of General Internal Medicine*, 32(4), 475-482. <https://doi.org/10.1007/s11606-016-3886-9>



64. Salyers, M. P., Fukui, S., Bonfils, K. A., Firmin, R. L., **Luther, L.**, Goscha, R. J., Rapp, C. A., Holter, M. C. (2017). Consumer outcomes in implementing CommonGround as an approach to shared decision-making. *Psychiatric Services*, 68(3), 299-302. <https://doi.org/10.1176/appi.ps.201500468>
65. **Luther, L.**, Miller, A.P., Hedrick, H.M., York, M., Firmin, R.L., Morse, G., Rollins, A.L., & Salyers, M.P. (2016). Client and provider perspectives on the impact of burnout on quality of care and client outcomes in community mental health. *Journal of Behavioral and Social Sciences*, 3(2), 73-85.
66. **Luther, L.**, Salyers, M.P., Firmin, R.L., Marggraf, M.P., Davis, B., Minor, K.S. (2016). Additional support for the cognitive model of schizophrenia: Evidence of elevated defeatist beliefs in schizotypy. *Comprehensive Psychiatry*, 68, 40-47. <https://doi.org/10.1016/j.comppsy.2016.03.006>
67. **Luther, L.**, Firmin, R.L., Vohs, J.L, Buck, K.D., Rand, K.L., & Lysaker, P.H. (2016). Intrinsic motivation as a mediator between metacognition deficits and impaired functioning in psychosis. *British Journal of Clinical Psychology*, 55(3), 332-347. <https://doi.org/10.1111/bjc.12104>
68. **Luther, L.**, Firmin, R.L., Minor, K.S., Vohs, J.L., Buck, B., Buck, K.D., & Lysaker, P.H. (2016). Metacognition deficits as a risk factor for prospective motivation deficits in schizophrenia. *Psychiatry Research*, 245, 172-178. <https://doi.org/10.1016/j.psychres.2016.08.032>
69. Bonfils, K.A., Rand, K.L., **Luther, L.**, Firmin, R.L., & Salyers, M.P (2016). The romantic relationship functioning scale: Development and preliminary validation in two samples. *Journal of Behavioral and Social Sciences*, 3, 117-130.
70. McGuire, A.B., Bartholomew, T. Anderson, A., Bauer, S., McGrew, J., White, D.A., **Luther, L.**, Rollins, A., Pereira, A., Salyers, M.P. (2016). Illness management and recovery in community practice. *Psychiatric Rehabilitation Journal*, 39(4), 343-351. <https://doi.org/10.1037/prj0000200>
71. Bonfils, K.A., **Luther, L.**, George, S., Buck, K.B., & Lysaker, P.H. (2016). The role of metacognitive self-reflectively In emotional awareness and subjective indices of recovery in schizophrenia. *The Journal of Nervous and Mental Disease*, 204(12), 903-908. <https://doi.org/10.1097/nmd.0000000000000599>
72. Bonfils, K.A., **Luther, L.**, Firmin, R.L., Lysaker, P.H., Minor, K.S., & Salyers, M.P. (2016). Language and hope in schizophrenia-spectrum disorders. *Psychiatry Research*, 245, 245-248. <https://doi.org/10.1016/j.psychres.2016.08.013>
73. Firmin, R.L., **Luther, L.**, Lysaker, P.H., Minor, K.S., & Salyers, M.P. (2016). Stigma resistance is positively associated with psychiatric and psychosocial outcomes: A meta-analysis. *Schizophrenia Research*, 175 (1-3). 118-129. <https://doi.org/10.1016/j.schres.2016.03.008>
74. Firmin, R.L. **Luther, L.**, Lysaker, P.H., & Salyers, M.P. (2016). Veteran identify as a protective factor: A grounded theory comparison of perceptions of self, illness, and treatment among veterans and non-veterans with schizophrenia. *American Journal of Psychiatric Rehabilitation*, 19(4), 294-314. <https://doi.org/10.1080/15487768.2016.1231642>
75. Popolo, R., Dimaggio, G., **Luther, L.**, Vinci, G., Salvatore, G., & Lysaker, P.H. (2016). Theory of mind in schizophrenia: Associations with clinical and cognitive insight controlling for levels of psychopathology. *The Journal of Nervous and Mental Disease*, 204(3), 240-243. <https://doi.org/10.1097/nmd.0000000000000454>
76. McGuire, A.B., **Luther, L.**, White, D., White, L.M., McGrew, J., & Salyers, M.P. (2016). The “Critical”

Elements of Illness Management and Recovery: Comparing Methodological Approaches. *Administration and Policy in Mental Health and Mental Health Services Research*, 43(1), 1-10.  
<https://doi.org/10.1007/s10488-014-0614-9>

77. **Luther, L.**, Lysaker, P.H., Firmin, R.L., Breier, A., & Vohs, J.L. (2015). Intrinsic motivation and amotivation in first episode and prolonged psychosis. *Schizophrenia Research*, 169(1-3), 418-422.  
<https://doi.org/10.1016/j.schres.2015.08.040>
78. **Luther, L.**, Fukui, S., Firmin, R.L., McGuire, A.B., White, D.A., Minor, K.S., & Salyers, M.P. (2015). Expectancies of success as a predictor of negative symptoms reduction in individuals with schizophrenia. *Psychiatry Research*, 30(22), 505-510. <https://doi.org/10.1016/j.psychres.2015.06.022>
79. White, D.A., **Luther, L.**, Bonfils, K.A., & Salyers, M.P. (2015). Essential components of early intervention programs for psychosis: Available intervention services in the united states. *Schizophrenia Research*, 168(1-2), 79-83. <https://doi.org/10.1016/j.schres.2015.08.020>
80. Minor, K.S., Marggraf, M.P, Davis, B.J., **Luther, L.**, Vohs, J.L., Buck, K.D., & Lysaker, P.H. (2015). Conceptual disorganization weakens links in cognitive pathways: Disentangling neurocognition, social cognition, and metacognition in schizophrenia. *Schizophrenia Research*, 169(1-3), 153-158.  
<https://doi.org/10.1016/j.schres.2015.09.026>
81. Minor, K.S., **Luther, L.**, Auster, T.L., Marggraf, M., Cohen, A.S. (2015). Category fluency in psychometric schizotypy: How altering emotional valence and cognitive load affects performance. *Cognitive Neuropsychiatry*, 20(6), 542-550. <https://doi.org/10.1080/13546805.2015.1116441>
82. Minor, K.S., Bonfils, K.A., **Luther, L.**, Firmin, R.L., Kukla, M., MacLain, V.R., Buck, B., Lysaker, P.H., & Salyers, M.P. (2015). Lexical analysis in schizophrenia: How emotion and social word use informs our understanding of clinical presentation. *Journal of Psychiatric Research*, 64, 74-78.  
<https://doi.org/10.1016/j.jpsychires.2015.02.024>
83. Lysaker, P.H., Vohs, J., Minor, K., Irarrázaval, L., Leonhardt, B., Hamm, J.A., Kukla, M., Popolo, R., **Luther, L.**, Buck, K.D., Wasmuth, S., & Dimaggio, G. (2015). Metacognitive deficits in Schizophrenia: Presence and associations with psychosocial outcomes. *Journal of Nervous and Mental Disease*, 203(7), 530-536. <https://doi.org/10.1097/nmd.0000000000000323>
84. Firmin, R.L., **Luther, L.**, Lysaker, P.H., Salyers, M.P. (2015). Self-Initiated Helping behaviors and recovery in severe mental illness: Implications for work, volunteerism, and peer support. *Psychiatric Rehabilitation Journal*, 38(4), 336-341. <https://doi.org/10.1037/prj0000145>
85. Lysaker, P.H., Kukla, M., Belanger, E., White, D.A., Buck, K.D., **Luther, L.**, Firmin, R.L., Leonhardt, B. (2015). Individual psychotherapy and changes in self-experience in schizophrenia: A qualitative comparison of patients in metacognitively focused and supportive psychotherapy. *Psychiatry: Interpersonal and Biological Processes*, 78(4), 305-316. <https://doi.org/10.1080/00332747.2015.1063916>
86. Lysaker, P.H., Kukla, M., Dubreucq, J., Gumley, A., McLeod, H., Buck, K.D., Vohs, J., Minor, K.S., **Luther, L.**, Leonhardt, B.L., Belanger, E.A., Popolo, R., & Dimaggio, G. (2015). Metacognitive deficits predict future levels of negative symptoms in schizophrenia controlling for neurocognition, affect recognition, and self-expectation of goal attainment. *Schizophrenia Research*, 168(1-2), 267-272.  
<https://doi.org/10.1016/j.schres.2015.06.015>

87. Grant, P.M., Reisweber, J., **Luther, L.**, Brinen, A.P., & Beck, A.T. (2014). Successfully breaking a 20-year cycle of hospitalizations with recovery-oriented cognitive therapy for schizophrenia. *Psychological Services, 11*(2), 125-133. <https://doi.org/10.1037/a0033912>
88. Chang, N.A., Grant, P.M., **Luther, L.**, & Beck, A.T. (2014). Effects of a recovery-oriented cognitive therapy training program on inpatient staff attitudes and incidents of seclusion and restraint. *Community Mental Health Journal, 50*(4), 415-421. <https://doi.org/10.1007/s10597-013-9675-6>

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## INVITED CHAPTER

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1. **Luther, L.**, Firmin, R.L., & Buck, B. (in press). Use of digital and mobile technologies in the treatment of negative symptoms. Invited chapter in Lincoln, T., Brown, M., and Kimhy, D (Eds). *Negative Symptoms in Psychosis: Psychological and Social Approaches for Clinicians and Researchers*.

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## SELECT CONFERENCE PRESENTATIONS

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1. **Luther, L.**, Cooper, A., Treadway, M.T., Knippenberg, A.R., Walker, E., Gold, J.M., Waltz, J.A., Schiffman, J., Elluman, L.M., Mittal, V.A., Zinbarg, R., Silverstein, S.M., Corlett, P.R., Powers, A.R., Woods, S.W., Allen, D.N., Lahti, A., Strauss, G.P. (2024, March). *Computational Phenotypes Underlying Effort-Based Decision Making in a Transdiagnostic Sample of Individuals with Severe Mental Illness*. Poster presented presentation at the 2024 Society for Affective Science Conference, New Orleans, LA.
2. Knippenberg, A. R., **Luther, L.**, Strauss, G.P., Sweet, L. (2023, September). *Resting-state functional connectivity within social brain networks show differential associations with negative symptom domains in schizophrenia*. Poster accepted for presentation at the 2023 Society for Research in Psychopathology Annual Meeting, St. Louis, MO.
3. **Luther, L.**, Grahek, I., Zhang, L., Ruiz, I., Dean Wolf, C.K., Prater Fahey, M., Shenhav, A., & Strauss, G.P. (2023, May). *Deconstructing the Expected Value of Control in Schizophrenia: A Novel Mechanistic Model of Negative Symptoms*. Oral presentation at the 2023 Annual Congress of the Schizophrenia International Research Society, Toronto, CA.
4. Jarvis, S.A., **Luther, L.**, Miller, B.J., Goldsmith, D.R., Raugh, I.M., & Strauss, G.P. (2022, September). *Working memory impairments mediates the association between reinforcement learning and inflammation in schizophrenia*. Poster presented at the 2022 Society for Research in Psychopathology Annual Meeting, Philadelphia, PA.
5. Collins, D. E., **Luther, L.**, Raugh, I. M., Berglund, A. M., Salyers, M. P. Condray, R., Allen, D. N. & Strauss, G. P. (2022, September). *The role of disability benefits in negative symptoms of schizophrenia*. Poster presented at the Society for Research in Psychopathology 2022 Annual Meeting, Philadelphia, PA.
6. Zollicoffer, A.N., James, S.H., Collins, D., Ayawvi, G., **Luther, L.**, Raugh, I., & Strauss, G.P. (2022, September). *Black and Asian Participants experience disproportionately greater increases in psychosis risk during the COVID-19 pandemic*. Poster presented at the Society for Research in Psychopathology 2022 Annual Meeting, Philadelphia, PA.
7. Knippenberg, A. R., Spilka, M., **Luther, L.**, Sweet, L., Sabatinelli, D., Schweizer, S., & Strauss, G.P. (2022, September). *Differential activation of cortical regions during emotional and non-emotional working memory task performance in schizophrenia: associations with negative symptoms*. Poster presented at the Society for Research in Psychopathology 2022 Annual Meeting, Philadelphia, PA.

8. **Luther, L.**, Tuominen, L., Nasirivanaki, Z., & Holt, D.J. (September, 2021). *Impaired maintenance of conditioned fear responses within the salience network in schizophrenia*. Poster presented at the 2021 Society for Research in Psychopathology Conference.
9. DeTore, N., **Luther, L.**, Zimmerman, J., Deng, W., Burke, A., Nyer, M., & Holt, D.H. (September, 2021). *A waitlist-controlled trial of a transdiagnostic, prevention-focused program*. Poster presented at the 2021 Society for Research in Psychopathology Conference.
10. **Luther, L.**, Tuominen, L., DeCross, S., Nasirivanaki, Z., Deng, W.Y., Tootell, R., & Holt, D.J. (Fall, 2020). *Altered neural responses during fear conditioning are associated with social anhedonia in schizophrenia*. Posted presented at the 2020 Postdoctoral Research Fellow Poster Day Celebration at Massachusetts General Hospital in Boston, M.A.
11. **Luther, L.**, Tuominen, L., DeCross, S., Nasirivanaki, Z., Deng, W.Y., Tootell, R., & Holt, D.J. (April, 2020). *Altered neural responses during fear conditioning are associated with social anhedonia in schizophrenia*. Posted presented at the 2020 Society for Biological Psychiatry Conference, New York, NY.
12. **Luther, L.**, Harrow, M., Suor, J.H., Rosen, C., Jobe, T.H., & Faull, R.N. (September, 2019). *Investigating the impact of negative symptoms and neurocognition on prospective work functioning in psychosis: A 20-year longitudinal study*. Poster presented at the 33rd Annual Meeting of the Society for Research in Psychopathology in Buffalo, NY.
13. **Luther, L.**, Gorka, S.M., Crane, N.A., Radoman, M., de Wit, H., & Phan, K.L. (March, 2019). *Sex differences in the association between negative emotionality and neural reward processing*. Poster presented at the 2019 Annual Meeting of the Greater Indiana Society for Neuroscience in Indianapolis, IN.
14. **Luther, L.**, Watkins, M.A., Johnson-Kwochka, A.V., & Salyers, M.P. (2018, September). *Mobile enhancement of motivation in Schizophrenia: A pilot trial of a text-message intervention*. Poster presented at the Department of Psychiatry 9<sup>th</sup> Annual Research Forum of the University of Illinois at Chicago, IL.
15. **Luther, L.**, Watkins, M.A., Johnson-Kwochka, A.V., Minor, K.S., & Salyers, M.P. (2018, September). *Mobile enhancement of motivation in schizophrenia: A pilot trial of a text-message intervention to improve motivation*. Poster presented at the thirty-second annual meeting of the Society for Research in Psychopathology, Indianapolis, IN.

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## TEACHING

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**Instructor of Record**

Summer 2017

**Introduction to Statistics for Social Sciences (Undergraduate)**

Department of Psychology, Indiana University-Purdue University Indianapolis, IN

- Instructor and grader for both in-person class and lab sessions
- Enrollment: 25
- Overall student evaluation rating: 5.98 out of 6