DANIEL FULFORD, PHD

Boston University 635 Commonwealth Avenue Boston, MA 02215 dfulford@bu.edu

Associate Professor of Occupational Therapy and Rehabilitation Sciences,

ACADEMIC APPOINTMENTS

2022-

| _• | Joint Appointment in Psychological & Brain Sciences, Boston University |
|-----------|---|
| 2015-2022 | Assistant Professor of Occupational Therapy and Rehabilitation Sciences, Joint Appointment in Psychological & Brain Sciences, Boston University |
| 2013-2015 | Assistant Professor of Psychiatry, University of California, San Francisco |
| EDUCATION | |
| 2011-2013 | NRSA Postdoctoral Fellow, National Institutes of Health (NIH T32MH018261), Department of Psychiatry, University of California, San Francisco |
| 2011 | PhD in Clinical Psychology, Department of Psychology, University of Miami |
| 2010-2011 | Clinical Internship, Specialty Mental Health, San Diego VA Healthcare System, Department of Psychiatry, University of California, San Diego |
| | |

BA in Psychology, University of California, Los Angeles

AWARDS & HONORS

2003

Visionary Award, American Psychological Foundation
Face of the Future, Society for Research in Psychopathology
Clinical Research Loan Repayment Program Awards, NIMH
Career Development Institute Meeting Award, NIH
Credentialing Scholarship, National Psychologist Trainee Register (NPTR)
Kirk R. Danhour Award, Department of Psychology, University of Miami

ACADEMIC AFFILIATIONS

Graduate Medical Sciences, BU School of Medicine
Institute for Health System Innovation & Policy, BU
Graduate Program in Neuroscience, BU
Rafik B. Hariri Institute for Computing and Computational Science and Engineering, BU
Mobile and Electronic Health Affinity Research Collaborative, BU
Mental Health Counseling & Behavioral Medicine Program, BU School of Medicine

RESEARCH FUNDING

2021-2023

Active Grants as Principal Investigator

| 2022-2027 | Stable and dynamic neurobehavioral phenotypes of social isolation and loneliness in serious mental illness, Principal Investigator (MPI: Daphne Holt [contact]), R01MH125426, NIMH (total costs: \$1,608,860; directs: \$1,086,995) | |
|----------------------------------|---|--|
| 2023-2026 | Supplement to Promote Diversity in Health-Related Research: Neurobehavioral mechanisms of social isolation and loneliness in serious mental illness, PI and Mentor (Mentee: Renata Botello), R01MH127265-S, NIMH (\$209,425) | |
| 2021-2026 | Neurobehavioral mechanisms of social isolation and loneliness in serious mental illness, Principal Investigator (MPI: Daphne Holt [contact]), R01MH127265, NIMH (total costs: \$4,064,803; directs: \$3,062,904) | |
| 2024-2025 | Connection after Cancer: Social isolation and loneliness in the daily lives of cancer surviving parents of young children, Principal Investigator (MPI: Robin Newman), Faculty Collaborative Research Development Grant, Sargent College, Boston University (total costs: \$16,922) | |
| 2021-2024 | Modeling dimensions of individual variation in adaptive foraging decisions, Principal Investigator (MPI: Joseph McGuire [contact]), R21MH124095, NIMH (total costs: \$453,750; directs: \$275,000) | |
| 2022-2024 | Cardiovascular regulation through social contact: Examining the impact of loneliness on heart rate variability in schizophrenia, Co-Principal Investigator (Co-PI: Jasmine Mote), Visionary Grant, American Psychological Foundation (total costs: \$14,480) | |
| 2019-2024 | Passive Sensing of Social Isolation: A Digital Phenotyping Approach, Principal Investigator [contact] (MPIs: Jukka-Pekka Onnela, David Gard, Carlos Busso), R01MH122367, NIMH (total costs: \$1,185,276; directs: \$743,553) | |
| 2019-2023 | Nudging smokers with schizophrenia to quit through engagement in daily activities: Testing the feasibility of a smartphone-based behavioral activation intervention, Co-Principal Investigator (Co-PI: Belinda Borrelli), Mobile-Electronic Health Affinity Research Collaborative, Pilot grant (total costs: \$19,648) | |
| Active Grants as Co-Investigator | | |
| 2021-2026 | Boston Alcohol Research Collaboration on HIV/AIDS - Comorbidity Center (Boston ARCH CC), Co-Investigator (MPIs: Richard Saitz, Michael Stein), P01AA029546, NIAAA (total costs: \$7,113,473; directs: \$4,311,196) | |

Intentions or affect: Which is a key driver of physical activity? Using ecological

schizophrenia spectrum disorder, Co-Investigator (PI: Ahmed Jerome Romain), 430_2021_01024, Insight Development Grant, Social Sciences and Humanities

momentary assessment to understand the intention-behaviour gap in

Research Council (total costs: \$66,355)

2020-2024 Understanding Social Situations (USS): Training to improve social function in people with psychosis, <u>Co-Investigator</u> (PI: Joanna Fiszdon), RX003354, VA Merit Award (directs: \$1,083,357)

Completed Grants

| 2021-2023 | Predictors of visual hallucinations in Parkinson's disease identified through smartphone Ecological Momentary Assessment, Principal Investigator (Co-PIs: Alice Cronin-Golomb [contact], Marie-Helene Saint-Hilaire), Digital Health Initiative (DHI) Research Award, Institute for Health System Innovation & Policy (IHSIP) and the Hariri Institute for Computing and Computational Science & Engineering (total costs: \$26,883) |
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| 2018-2023 | Walking and mHealth to Increase Participation in Parkinson Disease (WHIP-PD), Co-Investigator (MPIs: Terry Ellis, Gammon Earhart), R01 HD092444, NICHD/NCMRR (total costs: \$3,188,067; directs: \$1,932,162) |
| 2021 | mHealth to Nudge Smokers with Schizophrenia to Quit Using Behavioral Activation, Principal Investigator, Summer Student Award Program, Institute for Health System Innovation & Policy (IHSIP) (total costs: \$4,800) |
| 2019-2021 | Evaluation of an online, evidence-based intervention for transdiagnostic paranoia in a community setting: Cross-disciplinary training and implementation, Co-Principal Investigator (Co-PI: Jasmine Mote), Varda Shoham Clinical Science Training Initiative, Society for a Science of Clinical Psychology (SSCP) (total costs: \$1,500) |
| 2017-2020 | Enhancing social functioning in schizophrenia through scalable mobile technology, Principal Investigator, R21 MH111501, NIMH (total costs: \$458,867; directs: \$272,745) |
| 2019-2020 | Assessment of cognitive variability in Parkinson disease via smartphone technology, Principal Investigator, Summer Student Award Program, Institute for Health System Innovation & Policy (IHSIP) |
| 2018-2020 | Predicting patterns in real-time cognitive performance in neurodegenerative disease, Co-Investigator (Pls: Alice Cronin-Golomb and Emma Weizenbaum), Digital Health Initiative (DHI) Research Award, Institute for Health System Innovation & Policy (IHSIP) and the Hariri Institute for Computing and Computational Science & Engineering |
| 2017-2019 | Leveraging smart phone sensing technology to identify social isolation in mental illness, Principal Investigator, Digital Health Initiative (DHI) Research Award (2017-02-002), Hariri Institute for Computing and Computational Science & Engineering |
| 2016-2018 | Coping with Paranoia: Acceptability, feasibility, and preliminary efficacy of an online transdiagnostic approach for clients with Serious Mental Illness, Principal Investigator, Dudley Allen Sargent Research Fund Faculty Grant, Sargent College of Health and Rehabilitation Sciences (BU) |

| 2013-2015 | Patient-Centered Outcomes: Transforming Engaged Research (5K12HS021700), Scholar/Trainee, K12 Career Development Award; AHRQ |
|-----------------|---|
| 2013-2014 | Imaging reliability for psychosis prediction (NIH 2UL1RR024131-06), Co- Investigator, Multicenter Start-up Award, UCSF Clinical and Translational Sciences Institute (CTSI) |
| Grant Consultat | <u>ion</u> |
| 2021-2026 | Progressive social withdrawal in trauma-exposed older adolescents and young adults: Neurocircuitry predictors, R01MH125852, NIMH (PI: Elizabeth Olson) |
| 2019 | Enhancing adherence to cognitive rehabilitation, I01RX001790, NIH/Veterans Affairs (PI: Joanna Fiszdon) |
| 2017-2018 | mHealth as a pathway to reach and treat smokers who are unmotivated to quit, C1005/A17906, Cancer Research UK (PI: Belinda Borrelli) |
| Mentored Grant | ss/Awards |
| 2023 | The effect of social influence on effort-cost decision-making in schizophrenia: From mechanisms to real-world associations, Co-Sponsor, F31MH132276, NIMH, PI: Jaisal Merchant |
| 2022 | Neural correlates of social motivation and functioning in schizophrenia, Mentor, Sargent Research Fund, Graduate Student Award, PI: Jessica Mow, MS |
| 2022 | Neural correlates of social motivation and functioning in schizophrenia, Mentor, Clara Mayo Memorial Fellowship, PI: Jessica Mow, MS |
| 2022 | Loneliness in schizophrenia: The role of maladaptive social cognitions, Mentor, Sargent Research Fund, Graduate Student Award, PI: Arti Gandhi, OTD |
| 2019 | Measuring treatment-induced changes in a functional neural marker for paranoia in people with serious mental illness, Mentor, Dudley Allen Sargent Research Fund, Faculty/Post-Doc Award, PI: Jasmine Mote, PhD |
| 2019 | Cognitive variability in the wild: Internal and contextual correlates of cognitive performance as assessed by smartphone, Best Poster at the Association for Psychological Science meeting (APS), Society for a Science of Clinical Psychology (SSCP), Awarded to Emma Weizenbaum, MS |
| 2019 | Predicting patterns in real-time cognitive performance in Parkinson's disease, Mentor, Clara Mayo Memorial Fellowship, PI: Emma Weizenbaum, MS |
| 2018 | The role of experiential negative symptoms in decreased sensitivity to acute pain in schizophrenia, Mentor, Dudley Allen Sargent Research Fund, Graduate Student Award, PI: Samuel Abplanalp |

2017 Decision-making for exercise in people with Parkinson disease, Mentor, Dudley

Allen Sargent Research Fund, Graduate Student Award, PI: Cristina Colon-

Seménza

EDITORIAL POSITIONS

Associate Editor

2023-current Journal of Psychopathology and Clinical Science

2022-current Journal of Mental Health

2021-current Psychology and Psychotherapy: Theory, Research & Practice

Editorial Board

2023-current American Psychologist

2020-current Journal of Consulting and Clinical Psychology

2020-current Psychological Bulletin

2018-2022 Journal of Psychopathology and Clinical Science

2017-current Journal of Medical Internet Research (JMIR) – Mental Health

Special Issues

2024 Editor, Passive sensing of behavioral markers of psychopathology, *Journal of*

Psychopathology and Clinical Science

AD HOC GRANT REVIEWS

National Institutes of Health (NIH)

| 2024 | SBIR/STTR Special Emphasis Panel, Biobehavioral Processes |
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| 2023 | Social Psychology, Personality, and Interpersonal Processes (SPIP) |
| 2022 | Enhancing Social Connectedness and Ameliorating Loneliness to Prevent and Treat SUD and Support Recovery, National Institute on Drug Abuse (NIDA) |
| 2022-2023 | Non-Pharmacological Clinical Trials, National Institute of Mental Health (NIMH) |
| 2021-2022 | National Resource Center, National Institute of Biomedical Imaging and Bioengineering (NIBIB) |
| 2021 | Early Phase Psychosocial and Confirmatory Efficacy Clinical Trials, National Institute of Mental Health (NIMH) |
| 2020 | Adult Psychopathology and Disorders of Aging (ADPA), National Institute of Mental Health (NIMH) |
| 2017-2020 | SBIR/STTR Special Emphasis Panel, Neuro/Psychopathology, Lifespan Development, and STEM Education |

National Science Foundation (NSF)

2020-2022 Graduate Research Fellowship 2018, 2020 Smart and Connected Health

Other/International

2021 Swiss National Science Foundation, Switzerland

2018 National Science Centre, Poland

2017 Canterbury Medical Research Fund, Australia

PROFESSIONAL ASSOCIATION MEMBERSHIPS

Society for Digital Mental Health (SDMH)
Schizophrenia International Research Society (SIRS)
Society for the Science of Motivation (SSM)
Society for Research in Psychopathology (SRP)
International Early Psychosis Association (IEPA)

PUBLICATIONS

PubMed bibliography: https://www.ncbi.nlm.nih.gov/myncbi/daniel.fulford.1/bibliography/public/
*Denotes mentee author

Books

Mueser, K. T., Bellack, A. S., Gingerich, S., Agresta, J., & **Fulford, D.** (2024). *Social Skills Training for Schizophrenia* (3rd ed.). Guilford Press. New York, NY. In press.

Commissioned Reports

Borrelli, B., Adams, B., Au, R., Coleman, D., Ellis, T., Fetterman, J., **Fulford, D.**, Kiran, K., Kolaczyk, E., Kukuruzinska, M., Mishuris, R.G., Murabito, J., Paschalidis, Y., Quintiliani, L. (2021) *Mobile health for self-management*. In Woodson J (Ed), B. Borrelli (Section Editor): <u>Transforming Health Care with a Comprehensive National Digital Strategy</u>. Submitted to the White House Office of Science, Technology and Policy.

Borrelli, B. Adams, B., Au, R., Coleman, D., Ellis, T., Fetterman, J., **Fulford, D.**, Kiran, K., Kolaczyk, E., Kukuruzinska, M., Mishuris, R.G., Murabito, J., Paschalidis, Y., Quintiliani, L. (2021). *Ensuring Equity in Digital Health*. In Woodson J (Ed), B. Borrelli (Section Editor): <u>Transforming Health Care with a Comprehensive National Digital Strategy</u>. Submitted to the White House Office of Science, Technology and Policy.

Invited Papers

1. **Fulford, D.**, Marsch, L. A., & Pratap, A. (2024). Prescription digital therapeutics: An emerging treatment option for negative symptoms in schizophrenia. *Biological Psychiatry*. Impact factor: 10.6

- 2. **Fulford, D.**, & Holt, D. J. (2023). Social withdrawal, loneliness, and health in schizophrenia: Psychological and neural mechanisms. *Schizophrenia Bulletin, 49*, 1138-1149. Impact factor: 6.6
- 3. *Gandhi, A., Mote., J., & **Fulford, D.** (2023). The promise of digital health interventions for addressing loneliness in serious mental illness. *Current Treatment Options in Psychiatry*. https://doi.org/10.1007/s40501-023-00289-3
- 4. **Fulford, D.**, & Mueser, K. T. (2020). The importance of understanding and addressing loneliness in psychotic disorders. *Clinical Psychology: Science and Practice, 27*, e12383. Impact factor: 5.8
- 5. **Fulford, D.**, *Mote, J., Gard, D. E., Mueser, K. T., *Gill, K., Leung, L., & *Dillaway, K. (2020). Development of the Motivation and Skills Support (MASS) social goal attainment smartphone app for (and with) people with schizophrenia. *Journal of Behavioral and Cognitive Therapy*, 30, 23-32.
- 6. **Fulford, D.** & *Mote, J. (2019). Increasing access to evidence-based care in serious mental illness: Embracing mobile technology while minding the digital divide. *The Clinical Psychologist*, 72, 5-12.

Research Articles

- 7. *Grunfeld, G., Bringmann, L. F., & **Fulford, D.** (accepted). Putting the 'experience' back in experience sampling: A phenomenological approach. *Journal of Psychopathology and Clinical Science*.
- 8. Fiszdon, J., Bell, M., **Fulford, D.**, Roberts, D., Dziura, J., Parente, L., Nasse, A., & Choi, J. (2024). Understanding Social Situations (USS): Study protocol for a randomized controlled trial evaluating a novel social cognitive training versus modified problem-solving training for people with psychosis. *Frontiers in Psychiatry*, *15*.
- 9. Wykes, T., Domenico, G., **Fulford, D.**, Guha, M., Lincoln, S. H., Simpson, A., Sweeney, A., & Bates, A. (2024). Why did we reject your paper? *Journal of Mental Health, 33*, 137-140. Impact Factor: 4.80
- 10. Gangopadhyay, I., **Fulford, D.**, Corriveau, K., *Mow, J. L., Han Li, P., & Arunachalam, S. (2024). Pupils dilate more to harder vocabulary words than easier ones. *Cognitive Science* 48, e13446. Impact Factor: 2.50
- 11. Borrelli, B., Bartlett, Y. K., **Fulford, D.**, Frasco, G., Armitage, C. J., & Wearden, A. A. (2024). A behavioral activation mobile app to motivate smokers to quit: Feasibility and randomized controlled pilot trial. *JMIR: Formative Research, 8*, e54912. Impact Factor: 2.20
- 12. Leem, S., **Fulford**, **D.**, Gard, D. E., Onnela, J.P., & Busso, C. (2024). Selective acoustic feature enhancement for speech emotion recognition with noisy speech. *IEEE Transactions on Audio, Speech and Language Processing*, 32, 917-929. Impact Factor: 5.40
- 13. You, A., **Fulford, D.**, & Butner, J. (2024). Functional trade-offs in authentic pride and gender differences among U.S. undergraduates. *Current Psychology, 43,* 14590-14603. Impact Factor: 2.80

- 14. Luehring-Jones, P., **Fulford, D.**, Palfai, T. P., Simons, J. S., & Maisto, S. A. (2024). Alcohol, sexual arousal, and partner familiarity as predictors of condom negotiation: An experience sampling study. *AIDS and Behavior*, *28*, 854-867. Impact Factor: 4.40
- 15. *Gordon, S., Mote, J., & **Fulford, D.** (2023). Qualitative analysis of paranoia reported in clinical interviews with Black and White adults with schizophrenia. *Psychiatric Services*, *74*, 1263-1269. Impact Factor: 4.16
- 16. *Kangarloo, T., Mote, J., Abplanalp, S., Gold, A., James, P., Gard, D., & **Fulford, D.** (2023). The influence of greenspace exposure on affect in people with and those without schizophrenia: Exploratory study. *JMIR: Formative Research 7*, e44323.
- 17. *Bosak, D. L., **Fulford, D.**, Khetani, M. A. (2023). A formative evaluation of an entrepreneurial funding mechanism for training knowledge brokers in occupational therapy relevant research spaces. *World Federation of Occupational Therapists Bulletin* 79, 236-247.
- 18. *Botello, R., *Gill, K., *Mow, J. L., Leung, L., Mote, J., Mueser, K. T., Gard, D. E., & **Fulford**, **D.** (2023). Validation of the Social Effort and Conscientiousness Scale (SEACS) in schizophrenia. *Journal of Psychopathology and Behavioral Assessment 45*, 844-852. Impact Factor: 2.12
- 19. Girnis, J., Cavanaugh, J. T., Baker, T., Duncan, R. P., **Fulford, D.**, ... Ellis, T. D. (2023). Natural walking intensity and duration in Parkinson disease. *Journal of Neurologic Physical Therapy 47*, 146-154. Impact Factor: 4.66
- 20. Zajac, J. A., Cavanaugh, J. T., Baker, T., Duncan, R. P., **Fulford, D.** ... Ellis, T. D. (2022). Does clinically measured walking capacity contribute to real-world walking performance in Parkinson's disease? *Parkinsonism and Related Disorders*, *105*, 123-127. Impact Factor: 4.40
- 21. *Mow, J. L., Gard, D. E., Mueser, K. T., Mote, J., *Gill, K., Leung, L., *Kangarloo, T., & Fulford, D. (2022). Smartphone-based mobility metrics capture daily social motivation and behavior in schizophrenia. *Schizophrenia Research*, *250*, 13-21. Impact Factor: 4.66
- 22. Curtiss, J. E., Pinaire, M., **Fulford, D.**, McNally, R., & Hofmann, S. G. (2022). Temporal and contemporaneous network structures of affect and physical activity in emotional disorders. *Journal of Affective Disorders*, *315*, 139-147. Impact Factor: 6.53
- 23. **Fulford, D.**, *Schupbach, E., Gard, D. E., Mueser, K. T., *Mow, J., & Leung, L. (2022). Do cognitive impairments limit treatment gains in a standalone digital intervention for psychosis? A test of the Digital Divide. *Schizophrenia Research: Cognition*, *28*, 100244. Impact Factor: 2.37
- 24. Sunahara, C. S., Rosenfield, D., Alvi, T., Wallmark, Z., Lee, J., **Fulford, D.**, & Tabak, B. A. (2022). Revisiting the association between self-reported empathy and behavioral assessments of social cognition. *Journal of Experimental Psychology: General, 151*, 3304-3322. Impact Factor: 4.91

- 25. Tabak, B. A., Gupta, D., Sunahara, C. S., Alvi, T., Wallmark, Z., Lee, J., **Fulford, D.**, Hudson, N. W., & Chmielewski, M. (2022). Environmental sensitivity predicts interpersonal sensitivity above and beyond Big Five personality traits. *Journal of Research in Personality*, *98*, 104210. Impact Factor: 3.07
- 26. *Gandhi, A., *Mote, J., & **Fulford, D.** (2022). A transdiagnostic meta-analysis of physical and social anhedonia in major depressive disorder and schizophrenia spectrum disorders. *Psychiatry Research, 309*, 114379. Impact Factor: 3.22. OSF protocol: https://osf.io/m7fhw/
- 27. *Abplanalp, S. J., Mueser, K. T., & **Fulford, D**. (2022). The centrality of motivation in psychosocial functioning: Network and bifactor analysis of the Quality of Life Scale in first episode psychosis. *Psychological Assessment, 34*, 205-216. Impact Factor: 5.12
- 28. *Abplanalp, S. J., *Mote, J., *Uhlman, A., *Weizenbaum, E., Alvi, T., Tabak, B. A., & **Fulford, D.** (2022). Parsing social motivation: Development and validation of a self-report measure of social effort. *Journal of Mental Health, 31*, 366-373. Impact Factor: 4.30
- 29. Munsell, E. G. S., Orsmond, G. I., **Fulford, D.**, & Coster, W. (2022). Self-management of daily life tasks in diploma-track youth with disabilities. *Disability & Rehabilitation, 44*, 8011-8021. Impact Factor: 3.03
- 30. Munsell, E. G. S., Orsmond, G. I., **Fulford, D.**, & Coster, W. (2022). Metacognition mediates the effect of social communication and internalizing behaviors on self-management of daily life tasks for diploma-track autistic youth. *Journal of Autism and Developmental Disorders*, 52, 4274-4285. Impact Factor: 4.29
- 31. *Mote, J., *Gill, K., & **Fulford, D.** (2021). Skip the Small Talk: Assessing a community-based virtual event to improve social connection and reduce loneliness during a global pandemic. *JMIR: Formative Research*, *5*, e28002.
- 32. **Fulford, D.**, Gard, D. E., Mueser, K. T., *Mote, J., *Gill, K., Leung, L., & *Mow, J. (2021). Preliminary outcomes of the Motivation and Skills Support (MASS) mobile app: An Ecological Momentary Intervention for social functioning in schizophrenia. *JMIR: Mental Health 8*, e27475. Impact Factor: 4.39
- 33. *Weizenbaum, E. L., **Fulford, D.**, Torous, J., Pinsky, E., Kolachalama, V. B., & Cronin-Golomb, A. (2021). Smartphone-based neuropsychological assessment in Parkinson's disease: Feasibility, validity, and contextually-driven variability in cognition. *Journal of the International Neuropsychological Society, 17*, 1-13. Impact Factor: 2.94
- 34. Zajac, J.A., Cavanaugh, J.T., Baker, T., Colón-Semenza, C., DeAngelis, T.R., Duncan, R.P., Fulford, D., LaValley, M., Nordahl, T., Rawson, K.S., Saint-Hillaire, M., Thomas, C.A., Earhart, G.M., & Ellis, T.D. (2021). Are mobile persons with Parkinson disease necessarily more active? *Journal of Neurologic Physical Therapy*, *45*, 259-265. Impact Factor: 2.89
- 35. McGurk, S. R., Otto, M. W., **Fulford, D.**, Cutler, Z., Muhay, L. P., Talluri, S., Qiu, W., Tran, I., Turner, L., DeTore, N., Zawacki, S., Khare, C., Anilkumar, P., & Mueser, K. T. (2021). A randomized controlled trial of exercise on augmenting the effects of cognitive remediation in persons with severe mental illness. *Journal of Psychiatric Research*, *139*, 38-46. Impact Factor: 4.79

- 36. Colon-Semenza, C., **Fulford, D.**, & Ellis, T. (2021). Effort-based decision-making for exercise in people with Parkinson Disease. *Journal of Parkinson's Disease*, *11*, 725-735. Impact Factor: 5.57
- 37. **Fulford, D.**, *Mote, J., Gonzalez, R., *Abplanalp, S., Zhang, Y., Luckenbaugh, J., Onnela, J. P., Busso, C., & Gard, D. E. (2021). Smartphone-based sensing of social interactions in people with and without schizophrenia. *Journal of Psychiatric Research*, *137*, 613-620. Impact Factor: 4.79
- 38. *Mote, J., & **Fulford, D.** (2021). Now is the time to support Black Americans living with serious mental illness: A call to action. *JAMA Psychiatry*, 78, 129-130. Impact Factor: 21.60
- 39. *Abplanalp, S. J., *Gold, A., Gonzalez, R., *Doshi, S., Campos-Mendez, Y., Gard, D. E, & **Fulford, D.** (2021). Feasibility of using smartphones to capture speech during social interactions in schizophrenia. *Schizophrenia Research*, 228, 51-52. Impact Factor: 4.94
- 40. Khare, C., McGurk, S. R., **Fulford, D**., Watve, V. G., Karandikar, N. J., Khare, S., Karandikar, D. N., & Mueser, K. T. (2021). A longitudinal analysis of employment in people with severe mental illnesses in India. *Schizophrenia Research, 228*, 472-480. Impact Factor: 4.94
- 41. **Fulford, D.**, Meyer-Kalos, P., & Mueser, K. T. (2020). Focusing on recovery goals improves motivation in first-episode psychosis. *Social Psychiatry & Psychiatric Epidemiology, 55*, 1629-1637. Impact Factor: 4.33
- 42. *Mow, J., *Gandhi, A., & **Fulford, D.** (2020). Imaging the "social brain" in schizophrenia: A systematic review of neuroimaging studies of social reward and punishment. *Neuroscience & Biobehavioral Reviews, 118*, 704-722. Impact Factor: 8.99
- 43. *Abplanalp, S. J., Mueser, K. T., & **Fulford, D.** (2020). The role of physical pain in global functioning of people with serious mental illness. *Schizophrenia Research*, *222*, 423-428. Impact Factor: 4.94
- 44. *Weizenbaum, E., Torous, J., & **Fulford, D.** (2020). Cognition in context: Understanding the everyday predictors of cognitive performance in a new era of measurement. *JMIR mHealth and uHealth*, 8, http://dx.doi.org/10.2196/14328 Impact Factor: 4.77
- 45. Khare, C., Mueser, K. T., **Fulford, D.**, Watve, V. G., Karandikar, N. J., Khare, S., Karandikar, D. N., & McGurk, S. R. (2020). Employment functioning in people with severe mental illnesses living in urban vs. rural areas in India. *Social Psychiatry and Psychiatric Epidemiology*, *55*, 1593-1606. Impact Factor: 4.33
- 46. Gill, S. V., *Abplanalp, S. J., Keegan, L., & **Fulford, D.** (2020). Effort-based decision-making and gross motor performance: Are they linked? *Brain Sciences*, *10*, 347. Impact Factor: 3.39
- 47. *Mote, J., & **Fulford, D.** (2020). Ecological Momentary Assessment of everyday social experiences of people with schizophrenia: A systematic review. *Schizophrenia Research, 216*, 56-68. Impact Factor: 4.94; commentary by Myin-Germeys, I.: Real-life social interactions in schizophrenia.

- 48. Rawson, K., Cavanaugh, J. T., Colon-Semenza, C., DeAngelis, T., Duncan, R. P., Fulford, D., LaValley, M. P., Mazzoni, P., Nordahl. T., Quintiliani, L. M., Saint-Hilaire, M., Thomas, C. A., Earhart, G. M., & Ellis. T. D. (2020). Design of the WHIP-PD study: A phase II, twelve-month, dual-site, randomized controlled trial evaluating the effects of a cognitive-behavioral approach for promoting enhanced walking activity using mobile health technology in people with Parkinson-disease. BMC Neurology, 20. Impact Factor: 2.23
- 49. Alvi, T., Kouros, C., Lee, J., **Fulford, D**., & Tabak, B. A. (2020). Social anxiety is negatively associated with theory of mind and empathic accuracy. *Journal of Abnormal Psychology*, 129, 108-113. Impact Factor: 6.67
- 50. *Mote, J., Gard, D. E., Gonzalez, R., & **Fulford, D.** (2019). How did that interaction make you feel? The relationship between quality of everyday social experiences and emotion in people with and without schizophrenia. *PLoS ONE, 14*, e0223003. Impact Factor: 3.24
- 51. Torous, J., Wisniewski, H., Bird, B., Carpenter, E., David, G., Elejalde, E., **Fulford, D.**, Guimond, S., Hays, R., Henson, P., Hoffman, L., Lim, C., Menon, M., Noel, V., Pearson, J., Peterson, R., Susheela, A., Troy, H., Vaidyam, A., *Weizenbaum, E., & Keshavan, M. (2019). Creating a digital health smartphone app and digital phenotyping platform for mental health and diverse healthcare needs: An interdisciplinary and collaborative approach. *Journal of Technology in Behavioral Science, 4*, 73-85. https://doi.org/10.1007/s41347-019-00095-w
- 52. Loewy, R. L., Corey, S., Amirfathi, F., Dabit, S., **Fulford, D.**, Pearson, R., Hua, J. P. Y., Schlosser, D., Stuart, B. K., Mathalon, D. H., & Vinogradov, S. (2019). Childhood trauma and clinical high risk for psychosis. *Schizophrenia Research*, *205*, 10-14. Impact Factor: 4.94
- 53. *Curtiss, J., **Fulford, D**., Hofmann, S. G., & Gershon, A. (2019). Network dynamics of positive and negative affect in bipolar disorder. *Journal of Affective Disorders, 249*, 270-277. Impact Factor: 6.53
- 54. Campellone, T. R., Sanchez, A. H., **Fulford, D.**, & Kring, A. M. (2019). Defeatist performance beliefs in college students: Associations with psychopathology risk and daily goal-directed behavior. *Psychiatry Research*, *27*2, 149-154. Impact Factor: 3.22
- 55. *Abplanalp, S. J., & **Fulford, D.** (2019). Trait-based risk for psychotic and mood disorders is associated with increases in pain following vigorous physical activity. *Psychiatry Research*, *271*, 46-51. Impact Factor: 3.22
- 56. Orsmond, G. I., & **Fulford, D.** (2018). Adult siblings who have a brother or sister with autism: Between-family and within-family variations in sibling relationships. *Journal of Autism and Developmental Disorders*, *48*, 4090-4102. Impact Factor: 4.29
- 57. **Fulford, D.**, Campellone, T. R., & Gard, D. E. (2018). Social motivation in schizophrenia: How research on basic reward processes informs and limits our understanding. *Clinical Psychology Review, 63*, 12-24. Impact Factor: 9.58
- 58. **Fulford, D.**, Treadway, M. T., & Woolley, J. (2018). Social motivation in schizophrenia: The impact of oxytocin on vigor in the context of social and non-social reinforcement. *Journal of Abnormal Psychology, 127*, 116-128. Impact Factor: 6.67

- 59. **Fulford, D.,** Piksulic, D., Addington, J., Kane, J. M., Schooler, N. R., & Mueser, K. T. (2018). Prospective relationships between motivation and functioning in recovery after a first episode of schizophrenia. *Schizophrenia Bulletin*, *44*, 369-377. Impact Factor: 9.31
- 60. Cho, H., Gonzales, R., Lavaysse, L., Pence, S., **Fulford, D**., & Gard, D. (2017). Do people with schizophrenia experience more negative emotion and less positive emotion in their daily lives? A meta-analysis of experience sampling studies. *Schizophrenia Research*, 183, 49-55. Impact Factor: 4.94
- 61. Woolley, J. D., Chuang, B., Fussell, C., Scherer, S., Biagianti, B., **Fulford, D.**, Mathalon, D.H., & Vinogradov, S. (2017). Intranasal oxytocin increases facial expressivity, but not ratings of trustworthiness, in patients with schizophrenia and healthy controls. *Psychological Medicine*, *47*, 1311-1322. Impact Factor: 7.72
- 62. **Fulford, D.**, Tuot, D. S., & Mangurian, C. (2016). Electronic psychiatric consultation in primary care in the safety net. *Psychiatric Services*, *67*, 1160-1161. Impact Factor: 3.08
- 63. Woolley, J. D., Arcuni, P., Stauffer, C. S., **Fulford, D.**, Carson, D. S., Batki, S., & Vinogradov, S. (2016). The effects of intranasal oxytocin in opioid-dependent individuals and healthy control subjects: A pilot study. *Psychopharmacology, 233*, 2571-2580. Impact Factor: 4.53
- 64. Schlosser, D. A., Campellone, T. R., Biagianti, B., Delucchi, K. L., Gard, D. E., **Fulford, D.**, Stuart, B., Loewy, R. L., & Vinogradov, S. (2015). Modeling the role of negative symptoms in determining social functioning in individuals at clinical high risk of psychosis. *Schizophrenia Research*, 169, 204-208. Impact Factor: 4.94
- 65. **Fulford, D.**, Eisner, L. R., & Johnson, S. L. (2015). Differentiating risk for mania and borderline personality disorder: The nature of goal regulation and impulsivity. *Psychiatry Research*, 227, 347-352. Impact Factor: 3.22
- 66. **Fulford**, **D.**, Sinclair, S., John, O. P., & Johnson, S. L. (2014). Mania risk is associated with dominance behavior in an interpersonal negotiation task. *Journal of Experimental Psychopathology*, *5*, 477-491. Impact Factor: 1.96
- 67. **Fulford, D.**, Pearson, R., Stuart, B. K., Fisher, M., Mathalon, D. H., Vinogradov, S., & Loewy, R. L. (2014). Symptom assessment in early psychosis: The use of well-established rating scales in clinical high-risk and recent-onset populations. *Psychiatry Research*, 220, 1077-1083. Impact Factor: 3.22
- 68. Schlosser, D. A., Fisher, M., Gard, D. E., **Fulford, D.**, Loewy, R. L., & Vinogradov, S. (2014). Motivational deficits prior to the onset of psychosis and across the course of schizophrenia. *Schizophrenia Research*, *158*, 52-57. Impact Factor: 4.94
- 69. **Fulford, D.**, Peckham, A., Johnson, K., & Johnson, S. L. (2014). Emotion perception and quality of life in bipolar I disorder. *Journal of Affective Disorders*, *152*, 491-497. Impact Factor: 6.53

- 70. **Fulford, D.**, Niendam, T. A., Floyd, E., Carter, C. S., Mathalon, D. H., Vinogradov, S., Stuart, B. K., & Loewy, R. L. (2013). Symptom dimensions and functional impairment in early psychosis: More to the story than just negative symptoms. *Schizophrenia Research*, 147, 125-131. Impact Factor: 4.94
- 71. Granholm, E., Ben-Zeev, D., **Fulford, D.**, & Swendsen, J. (2013). Ecological Momentary Assessment of social functioning in schizophrenia: Impact of performance appraisals and affect on social interactions. *Schizophrenia Research*, *145*, 120-124. Impact Factor: 4.94
- 72. **Fulford, D.**, Feldman, G., Tabak, B. A., McGillicuddy, M., & Johnson, S. L. (2013). Positive affect enhances the association of hypomanic personality and cognitive flexibility. *International Journal of Cognitive Therapy, 6*, 1-15. Impact Factor: 1.38
- 73. Johnson, S. L., **Fulford**, **D.**, & Carver, C. S. (2012). The double-edged sword of goal engagement: Consequences of goal pursuit in bipolar disorder. *Clinical Psychology and Psychotherapy*, *19*, 352-362. Impact Factor: 2.94
- 74. **Fulford, D.**, *Rosen, R. K., Johnson, S. L., & Carver, C. S. (2012). Negative generalization and symptoms of anxiety disorders. *Journal of Experimental Psychopathology, 3*, 62-68. Impact Factor: 1.96
- 75. **Fulford, D.**, Johnson, S. L., Llabre, M. M., & Carver, C. S. (2010). Pushing and coasting in dynamic goal pursuit: Coasting is attenuated in bipolar disorder. *Psychological Science*, *21*, 1021-1027. Impact Factor: 5.37
- 76. **Fulford, D.**, Tuchman, N., & Johnson, S. L. (2009). The Cognition Checklist for Mania Revised (CCLM-R): Factor-analytic structure and links with risk for mania, diagnoses of mania, and current symptoms. *International Journal of Cognitive Therapy*, 2, 313-324. Impact Factor: 1.38
- 77. Johnson, S. L., & **Fulford, D**. (2009). Preventing mania: A preliminary examination of the GOALS program. *Behavior Therapy*, *40*, 103-113. Impact Factor: 4.18
- 78. **Fulford, D.**, Johnson, S. L., & Carver, C. S. (2008). Commonalities and differences in characteristics of persons at risk for narcissism and mania. *Journal of Research in Personality*, *42*, 1427-1438. Impact Factor: 3.07
- 79. Johnson, S. L., & **Fulford, D**. (2008). Development of the Treatment Attitudes Questionnaire in bipolar disorder. *Journal of Clinical Psychology, 64*, 466-481. Impact Factor: 2.89

Book Chapters, Conference Papers, and Other Publications

- 80. Chen, Y., **Fulford, D.**, & McGuire, J. T. (2022). Test-retest reliability of task-based measures of voluntary persistence. *Proceedings of the 44th Annual Conference of the Cognitive Science Society.*
- 81. Luckenbaugh, J., *Abplanalp, S., Gonzalez, R., **Fulford, D**., Gard, D., & Busso, C. (2021). Voice activity detection with teacher-student domain emulation. *Interspeech 2021*.

- 82. Leem, S., **Fulford**, **D**., Onnela, J., Gard, D., & Busso, C. (2021). Separation of emotional and reconstruction embeddings on ladder network to improve speech emotion recognition robustness in noisy conditions. *Interspeech 2021*.
- 83. **Fulford, D.**, Woolley, J., & Vinogradov, S. (2017). Prefrontal cortical dysfunction in schizophrenia: Clinical implications and novel treatment development. In Miller B, ed., The Human Frontal Lobes (3rd ed.).
- 84. **Fulford, D.**, & Johnson, S. L. (2010). Psychopathology. In Weiner IB, Craighead WB, eds. Corsini's encyclopedia of psychology (4th ed., pp. 1358-1360). New York: John Wiley & Sons.
- 85. Johnson, S. L., **Fulford, D.**, & Eisner, L. (2009). Psychosocial mechanisms in bipolar disorder. In Salzinger K, Serper MR, eds. Behavioral Mechanisms and Psychopathology: Advancing the Explanation of Its Nature, Cause, and Treatment (1st ed., pp. 77-106). Washington, DC: American Psychological Press.
- 86. Carver, C. S., Scheier, M. F., Miller, C. J., & **Fulford, D**. (2009). Optimism. In Snyder CR, Lopez SJ, eds. Oxford handbook of positive psychology (2nd ed., pp. 303-312). NewYork: Oxford University Press.
- 87. **Fulford, D.**, & Johnson, S. L. (2009). Bipolar Disorders. In Ingram RE, ed. The international encyclopedia of depression (1st ed., pp. 77-79). New York: Springer Publishing Company.
- 88. Johnson, S. L., Carver, C. S., & **Fulford, D.** (2009). Goal dysregulation in the affective disorders. In Kring A, Sloan D, eds., Emotion regulation and psychopathology: A transdiagnostic approach to etiology and treatment (1st ed., pp. 204-228). New York: The Guilford Press.
- 89. Carver, C. S., Scheier, M. F., & **Fulford, D**. (2008). Self-regulatory processes, stress, and coping. In John OP, Robbins RW, Pervin LA, eds., Handbook of personality: Theory and research (3rd ed., pp. 725-742). New York: The Guilford Press.
- 90. Johnson, S. L., & **Fulford, D.** (2008). Empirically-supported treatments of bipolar disorder. Society of Clinical Psychology, American Psychological Association, Division 12. http://www.div12.org/psychological-treatments/disorders/bipolar-disorder/

Preprints and Manuscripts Submitted for Publication

- 1. *Mote, J., Gonzalez, R., Kircos, C., Gard, D. E., & **Fulford, D.** (2020). The relationship between state and trait loneliness and social experiences in daily life. *PsyArXiv*. https://doi.org/10.31234/osf.io/pr79g.
- 2. Mueser, K. T., **Fulford, D.**, & *Mow, J. L. (2024). Social skills training for negative symptoms. In Kimhy D, Lincoln T, Hansen M, eds., Psychosocial Approaches to Negative Symptoms in Psychosis: Science, Theory & Practice. Oxford University Press. Under review.
- 3. **Fulford, D.**, *Grunfeld, G., *Gandhi, A., *Botello, R., & Mueser, K. T. (2024). Loneliness and its correlates in first episode psychosis. In preparation.

- 4. *Botello, R., *Gandhi, A., Wagner, N., Oh, H., Mueser, K. T., & **Fulford, D**. (2024). Social adversity and loneliness in first episode psychosis. Under review.
- 5. Pillny, M., Kaiser, S., **Fulford, D.**, Renz, K. E., & Lincoln, T. (2024). Effort-based decision-making in psychopathology: A translational meta-analytic systematic review. Under review.
- Eisele, G., Hiekkaranta, A., Kunkels, Y. K., aan het Rot, M., van Ballegooijen, W., Bartels, S. L., Bastiaansen, J. A., Beymer, P. N., Bylsma, L. M., Carpenter, R. W., Ellison, W., Forkmann, T., Frumkin, M. R., Fulford, D., Naragon-Gainey, K., Greene, T., Heininga, V. E., Jones, A., Kalokerinos, E. K. ... & Kirtley, O. J. (2024). ESM-Q: A consensus-based quality assessment tool for experience sampling method items. Under review. https://osf.io/preprints/psyarxiv/sjynv
- 7. Liu, Q., Nelson, N. A., Tran, T., **Fulford, D.**, & Yung, A. (2024). Dynamics between tonic irritability, phasic irritability, and loneliness in adults: A daily diary study. Under review.
- 8. Leem, S., **Fulford, D.**, Onnela, J., Gard, D., & Busso, C. (2024). Describe where you are: Improving noise-robustness for speech emotion recognition with text description of the environment. Under review.

INVITED TALKS

| 2024 | American Psychiatric Association, New York, NY |
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| 2023 | Center for Technology and Behavioral Health, Dartmouth College |
| 2023 | American Psychiatric Association, San Francisco, CA |
| 2022 | BeckFest, San Francisco, CA |
| 2022 | Center for Psychiatric Rehabilitation, Boston University |
| 2022 | Department of Psychiatry, Stanford University |
| 2022 | National Conference on Advancing Early Psychosis Care in the United States |
| 2021 | Department of Psychiatry, Ohio State University |
| 2020 | Department of Psychiatry, Stanford University |
| 2020 | Oklahoma Department of Mental Health and Substance Abuse Services |
| 2019 | Department of Psychiatry, University of California, San Francisco |
| 2019 | Digital Health Roundtable, Hariri Institute, BU |
| 2019 | Data Science Day, BU |
| 2018 | Clinical Colloquium, Psychological & Brain Sciences, BU |
| 2018 | Harvard T.H. Chan School of Public Health |
| 2018 | Grand Rounds, Department of Psychiatry, University of California, San Diego |
| 2018 | Community Health/Occupational Therapy Research Series, Tufts University |
| 2017 | Psychiatric Neuroimaging Research Program, Massachusetts General Hospital |
| 2017 | OT Research Summit, BU |
| 2017 | Mobile and Electronic Health Affiliation Research Collaborative (ME-ARC), BU |
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AD-HOC JOURNAL REVIEWS

American Journal of Psychiatry Archives of Suicide Research Assessment Behavior Therapy Biological Psychiatry BMC Health Services Research BMC Psychiatry Clinical Psychological Science Clinical Psychology Review Cognitive Therapy & Research Comprehensive Psychiatry Current Psychology Disability & Rehabilitation

Emotion

European Psychiatry Frontiers in Psychology Frontiers in Psychiatry

Health and Quality of Life Outcomes

IEEE Pervasive Computing

International Journal of Methods in

Psychiatric Research

International Journal of Qualitative Studies

in Health & Well-being JAMA Psychiatry

Journal of Abnormal Psychology Journal of Affective Disorders Journal of Clinical Psychology Journal of Clinical & Experimental

Neuropsychology

Journal of Consulting and Clinical

Psychology

Journal of Medical Internet Research

Journal of Mental Health

Journal of Nervous and Mental Disease Journal of Psychiatric Rehabilitation Journal of Psychiatric Research

Journal of Psychiatry and Neuroscience

Molecular Psychiatry Motivation & Emotion NPJ Schizophrenia

Personality Disorders: Theory, Research,

and Treatment

Personality & Social Psychology Bulletin

PLoS ONE

Psychiatric Services Psychiatry Research Quality of Life Research Schizophrenia Bulletin Schizophrenia Research

Social Psyciatry & Psychiatric Epidemiology

Substance Use and Misuse

ORAL PAPERS, WORKSHOPS, AND SYMPOSIA

- 1. **Fulford, D.** (2024, October). What's the use? Measurement issues and validity of digital phenotyping in psychopathology research (Workshop Chair), Society for Research in Psychopathology, Montreal, Canada
- Fulford, D., Gard, D. E., Onnela, J., & Busso, C. (2024, October). Timescale dynamics of loneliness and passively measured behavior in people with and without serious mental illness, in What's the use? Measurement issues and validity of digital phenotyping in psychopathology research (Workshop), Society for Research in Psychopathology, Montreal, Canada
- 3. Mote, J., Maimone, J., Gard, D. E., Mueser, K., & **Fulford, D.** (2024, October). Hell is not other people: positive emotions during social interactions improve social motivation and goal progress in daily life for people with schizophrenia, in *Social motivation in psychotic disorders: Examining psychological and neural mechanisms* (Symposium), Society for Research in Psychopathology, Montreal, Canada
- 4. **Fulford, D.** (2024, April). *Social Disconnection in Schizophrenia Spectrum Disorders* (Symposium Co-Chair), Schizophrenia International Research Society, Florence, Italy
- *Botello, R., *Gandhi, A., Wagner, N., Oh, H., Mueser, K. T., & Fulford, D. (2024, April). Social adversity and loneliness in first episode psychosis, in *Beyond the Biological Model: Investigating Social Determinants, Loneliness, and Adversity in the Psychosis Spectrum* (Symposium), Schizophrenia International Research Society, Florence, Italy
- 6. *Gandhi, A., *Botello, R., Mueser, K. T., & **Fulford, D.** (2024, April). Social disconnection in schizophrenia: Loneliness and paranoia in the years following a first episode of psychosis, in *Social Disconnection in Schizophrenia Spectrum Disorders* (Symposium), Schizophrenia International Research Society, Florence, Italy

- 7. **Fulford, D.** (2022, April). Digital support for social functioning in schizophrenia: Targeting social motivation and appraisals in daily life, in *Digital Technologies in the Treatment of Psychosis: New Findings and Lessons from Clinical Research* (Symposium, Co-Chair), Schizophrenia International Research Society, Florence, Italy
- 8. Mote, J. & **Fulford, D.** (2022, March). What comes after a call to action? Progress in supporting Black individuals in the US living with serious mental illness. 4th National Conference on Advancing Early Psychosis Care, Stanford, CA
- 9. *Mow, J., Gard, D. E., Mueser, K. T., Mote, J., *Gill, K., Leung, L., & **Fulford D.** (2021, September). Oh the places that motivate: Smartphone-derived mobility metrics and social motivation in daily life in schizophrenia, in *Mechanisms of Amotivation in the Psychosis Spectrum* (Symposium), European Congress on Schizophrenia Research, Virtual Conference
- 10. *Mow, J., *Gandhi, A., *Aburida, S., *Quidore, L., & **Fulford D.** (2021, May). Is the social glass half full or empty? Ambiguous feedback probes individual differences in social motivation, Flash Talk, Association for Psychological Science, Virtual Convention
- 11. *Mote, J., *Gill, K., Leung, L., Gard, D. E., Mueser, K. T., & **Fulford, D.** (2020, November). The Motivation and Skills Support (MASS) smartphone application: Development of an mHealth intervention to improve social motivation in schizophrenia, in *Increasing access to care through advances in innovative interventions for Serious Mental Illnesses* (Symposium), Association for Behavioral and Cognitive Therapies, Philadelphia, PA
- 12. *Mote, J., Gonzalez, R., Gard, D. E., & **Fulford, D.** (2020, March). We should do this again sometime: The relationship between loneliness, positive affect, and depression in daily life, in *The role of positive affect in depression: Relationships revealed across days, weeks, and months* (Symposium), Anxiety and Depression Association of America, San Antonio, TX
- 13. **Fulford, D.**, Zhang, Y., Gonzalez, R., & Gard, D. E. (2019, November). Mobility as motivational output? Smartphone-based geo-location and motivation in people with and without schizophrenia, in *Exercise your mind and body: Boosting physical activity and cognition in severe mental illness* (Symposium), Association for Behavioral and Cognitive Therapies, Atlanta, GA
- 14. **Fulford, D.** (2019, November). Discussant in *Empirical support for interdisciplinary interventions in schizophrenia-spectrum disorders* (Symposium). Schizophrenia International Research Society, Orlando, FL
- 15. **Fulford, D.**, Gonzalez, R., *Abplanalp, S. J., & Gard, D. E. (2018, September). Mobile phone-based sensing of social interactions in people with and without schizophrenia: Implications for social isolation and loneliness. Society for Research in Psychopathology, Indianapolis, IN
- Fulford, D. (2018, May). The use of mobile phone-based behavioral sensing to identify social isolation in people with schizophrenia and healthy controls. Association for Psychological Science, San Francisco, CA

- 17. Borrelli, B., Bartlett, K.Y., Frasco, G., Wearden, A., Jansen, F., Armitage, C., Lapets, A., Fulford, D., Gill, B., & Gall, A (2018, April). Reaching smokers who are not motivated to quit: A mobile app to enhance well-being and encourage cessation. Society of Behavioral Medicine, New Orleans, LA
- 18. Fulford, D., Piskulic, D., Addington, J., Kane, J. M., Schooler, N. R., & Mueser, K. T. (2017, September). Prospective relationships between motivation and functioning in the recovery after an initial episode of schizophrenia. Faces of the Future Symposium, Society for Research in Psychopathology, Denver, CO
- 19. **Fulford, D.** (2017, May). Chair, *The promise of continuous, unobtrusive sensing technologies as assessment and intervention tools in mental illness* (Symposium). Association for Psychological Science, Boston, MA
- 20. **Fulford, D.**, Gonzalez, R., *Abplanalp, S. J., Zhang, Y., Singh, A., & Gard, D. (2017, May). Leveraging smartphone sensing data to identify social isolation in schizophrenia, in *The promise of continuous, unobtrusive sensing technologies as assessment and intervention tools in mental illness* (Symposium). Association for Psychological Science, Boston, MA
- 21. **Fulford, D.**, Treadway, M., Akazawa, J., Vinogradov, S., & Woolley, J. (2014, September). Oxytocin and effort expenditure for social reward in schizophrenia. Society for Research in Psychopathology, Chicago, IL
- 22. **Fulford, D.**, McClellan, S., & Tai-Seale, M. (2014, June). Internalizing and externalizing disorders and their relationships with BMI and blood pressure in adolescence: Utilizing Electronic Health Record (EHR) data to examine associations over time. AcademyHealth, San Diego, CA
- 23. Johnson, S. L., **Fulford, D**., & Bartholomew, M. (2013, September). Dominance behavior and mania risk. Society for Research in Psychopathology, Oakland, CA
- 24. Loewy, R. L., **Fulford, D.**, Pearson, R., Schlosser, D. A., Stuart, B. K., Mathalon, D. H., & Vinogradov, S. (2013, April). Impact of the psychosocial environment on risk for psychosis: Trauma and stress reactivity. International Congress on Schizophrenia Research, Prodromal Satellite Meeting, Orlando, FL
- 25. **Fulford, D.**, Niendam, T. A., Floyd, E., Miscovich, T., Carter, C. S., Mathalon, D. H., Vinogradov, & Loewy, R. L. (2012, October). Symptom dimensions and functional impairment in early psychosis: More to the story than just negative symptoms. International Early Psychosis Association, San Francisco, CA
- 26. **Fulford, D.**, Johnson, S. L., Llabre, M., & Carver, C. S. (2009, November). Effort allocation in dynamic goal pursuit among persons with and without bipolar disorder. Association for Behavioral and Cognitive Therapies, New York, NY
- 27. Carver, C. S., **Fulford, D**., & Johnson, S. L. (2009, February). Do people coast when they're happy about their task efforts? Society for Personality and Social Psychology, Tampa, FL
- 28. Johnson, S. L., **Fulford, D**., & Eisner, L. (2008, November). Goal regulation across psychiatric disorders. Association for Behavioral and Cognitive Therapies, Orlando, FL

OTHER PROFESSIONAL PRESENTATIONS (abridged; since 2019)

- *Mow, J., *Dlamini, L., *Tcherepanova, S., *Wolf, A., *Schupbach, E., Johnson, D., De Marneffe, F., McGuire, J., Holt, D., Cronin-Golomb, A., & **Fulford, D.** (2024, October). A neurobehavioral investigation of social ambiguity in psychosis. Society for Research in Psychopathology, Montreal, Canada
- *Maimone, J., *Grunfeld, G., Mote, J., *Kangarloo, T., Riley, L., Gard, D. E., Wright, A., & **Fulford, D.** (2024, October). Individual differences in social needs and loneliness in serious mental illness: An idiographic network approach. Society for Research in Psychopathology, Montreal, Canada
- *Sawdey, R., De Marneffe, F., *Maimone, J., *Botello, R., DeTore, N., Mote, J., Holt, D., & **Fulford, D.** (2024, October). Childhood trauma and paranoia in those with and without psychosis: The role of childhood loneliness. Society for Research in Psychopathology, Montreal, Canada
- *Sanchez, M., Schaefer, L., **Fulford, D.**, & McGuire, J. T. (2024, October). Exploring the associations between task-based persistence, impulsivity, and psychopathology. Society for Research in Psychopathology, Montreal, Canada
- *Grunfeld, G., & **Fulford, D**. (2024, October). Daily experiences of loneliness and attenuated delusional thinking among individuals at clinical high risk for psychosis. Society for Research in Psychopathology, Montreal, Canada
- Barthel, A. L., Long, K., Ciarrochi, J., Hayes, S. C., **Fulford, D.**, & Hofmann, S. G. (2024, April). An ecological momentary assessment study of psychological flexibility, affect, and stress within and across time. Anxiety and Depression Association of America, Boston, MA
- *Grunfeld, G., *Maimone, J., Mote, J., Gard, D. E., Mueser, K. T., & **Fulford, D.** (2024, April). Phenomenology of social needs and experiences in psychosis: An exploratory mixed-methods approach. Schizophrenia International Research Society, Florence, Italy
- *Maimone, J., *Grunfeld, G., Mote, J., Mueser, K. T., Gard, D. E., & **Fulford, D.** (2024, April). Exploratory network analysis of individual and group-level social processes in schizophrenia using intensive longitudinal data. Schizophrenia International Research Society, Florence, Italy
- Bernard, V., Francillette, Y., Gaboury, S., Bouchard, K., **Fulford, D.**, & Romain, A. J. (2024, April). Daily variations in intention to be physically active and affect in people with psychotic disorders. Schizophrenia International Research Society, Florence, Italy
- *Wolf, A. ... & **Fulford, D**. (2023, October). State- and trait-based correlates of loneliness and isolation in people with and without serious mental illness: A digital phenotyping study. Society for Research in Psychopathology, St. Louis, MO
- *Maimone, J. ... & **Fulford, D.** (2023, October). Relating psychopathology risk to loneliness classes: A latent profile analysis based on individual patterns. Society for Research in Psychopathology, St. Louis, MO

- *Schupbach, E. ... & **Fulford, D.** (2023, October). Loneliness, social isolation, and mobility in the daily lives of individuals with and without serious mental illness. Society for Research in Psychopathology, St. Louis, MO
- Schaefer, L., Chen, Y., **Fulford, D**., & McGuire, J.T. (2023, October). Validating a behavioral measure of individual differences in willingness to wait for delayed rewards. Society for Neuroeconomics, Vancouver, Canada
- *McDonald, R., *Mow, J. L., & **Fulford D**. (2022, September). Gender differences in the association between distress intolerance and risk for psychopathology. Society for Research in Psychopathology, Philadelphia, PA
- *Mow, J. L., *Parent, J., *Aburida, S., *McDonald, R., Arunachalam, S., & **Fulford D**. (2022, September). Defeatist beliefs, psychopathology risk, and subjective and objective indicators of motivation and effort. Society for Research in Psychopathology, Philadelphia, PA
- *Botello, R., *Schupbach, E., *Kangarloo, T., *Gandhi, A., Riley, L, Onnela, J., Gard, D. E., Busso, C., & **Fulford D**. (2022, September). Social adversity and loneliness in the daily lives of young adults and people with serious mental illness. Society for Research in Psychopathology, Philadelphia, PA
- Bair, Z., *Vong, K., Gonzalez, R., Mote, J., Gard, D. E., & **Fulford, D.** (2022, March). Anticipated goals in people with and without schizophrenia: A mixed-methods design using ecological momentary assessment. Society for Affective Science, Virtual Meeting
- *Botello, R., *Gill, K., *Mow, J. L., Leung, L., Mueser. K. T., Gard, D. E., & **Fulford, D.** (2021, September). Negative symptoms and social functioning in schizophrenia: The contribution of social effort. Society for Research in Psychopathology, Virtual Meeting
- *Kangarloo, T., *Mote, J., *Abplanalp, S., James, P., Gard, D. E., & **Fulford D**. (2021, September). How does nature improve well-being in daily life? Society for Research in Psychopathology, Virtual Meeting
- *Gandhi, A., *Mow, J. L., *Quidore, L.M., *Aburida, S. A., & **Fulford, D.** (2021, September). The Impact of ambiguous feedback on social motivation: Associations with schizotypy, Ioneliness, and social anxiety. Society for Research in Psychopathology, Virtual Meeting
- *O'Connor J., *Gill K., Borrelli B., Mueser K. T., & **Fulford D.** (2021, September). Modification of a behavioral activation mobile application to address the needs of people with schizophrenia: User experience and feedback. Society for Research in Psychopathology, Virtual Meeting
- *Aburida, S. A., *Mow, J. L., *Gandhi, A., *Quidore, L. M. & **Fulford, D.** (2021, September). Depression risk and prosocial behavior in college students in an online social media paradigm. Society for Research in Psychopathology, Virtual Meeting
- *Mow, J. L., Gard, D. E., Mueser, K. T., *Mote, J., *Gill, K., Leung, L., & **Fulford, D.** (2021, September). Moving through a social life: Passively measured mobility tracks with daily reports of social motivation and behavior in schizophrenia over eight weeks. Society for Research in Psychopathology, Virtual Meeting

- Alvi, T., Kouros, C. D., Lee, J., **Fulford, D**., & Tabak, B. A. (2020, February). Social anxiety is negatively associated with theory of mind but not emotion recognition. Emotion Preconference of the Society for Personality and Social Psychology, New Orleans, LA
- *Gandhi, A., Gard, D. E., *Gill, K., Leung, L., & **Fulford, D.** (2019, September). Implicit theories of social skills and motivation in adults with schizophrenia: Links with negative symptoms and social functioning. Society for Research in Psychopathology, Buffalo, NY
- *Abplanalp, S. J., Mueser, K. T., & **Fulford, D.** (2019, September). Testing a bifactor model of the Quality of Life Scale in first episode psychosis. Society for Research in Psychopathology, Buffalo, NY
- *Gill, K., *Mote, J., *Mow, J., Leung, L., Gard, D., Mueser, K. T., & **Fulford, D.** (2019, September). Daily effort towards social goals in schizophrenia: Findings from the Motivation and Skills Support (MASS) smartphone application. Society for Research in Psychopathology, Buffalo, NY
- *Mow, J., *Mote, J., Mueser, K. T., & **Fulford, D.** (2019, September). Acceptability, feasibility, and preliminary outcomes for a transdiagnostic, online cognitive behavioral therapy intervention to address paranoia. Society for Research in Psychopathology, Buffalo, NY
- **Fulford, D.**, Meyer-Kalos, P., & Mueser, K. T. (2019, April). An active ingredient for motivation enhancement? The importance of addressing personally meaningful goals in comprehensive care for first-episode psychosis. Schizophrenia International Research Society, Orlando, FL
- *Weizenbaum, E., Torous, J., & **Fulford, D.** (2019, May). Cognitive variability in the wild: Internal and contextual correlates of cognitive performance as assessed by smartphone. Association for Psychological Science, Washington, DC (won best poster award from Society for a Science of Clinical Psychology)
- *Abplanalp, S. J., *Gold, A., Gard, D. E., & **Fulford, D**. (2019, March). Examining speech in the daily lives of people with and without schizophrenia: Differences in word use and associations with symptoms and functioning. Society for Affective Science, Boston, MA
- *Mote, J., Gard, D. E., & **Fulford, D.** (2019, March). The relationship between emotion and everyday social experiences in people with and without schizophrenia: An Ecological Momentary Assessment study. Society for Affective Science, Boston, MA *Mow, J., Treadway, M. T., & **Fulford, D.** (2019, March). Exploring mechanisms of motivation: positive affect, anhedonia, and effort-based decision-making. Society for Affective Science, Boston, MA
- *Gill, K., *Mote, J., *Abplanalp, S. J., & **Fulford, D.** (2019, March). Parental conditional regard, motivation, and risk for psychopathology in young adults. Society for Affective Science, Boston, MA
- *Colon-Semenza, C., Cole, T., Delaney, M., **Fulford, D.**, & Ellis, T. (2019, January). Anhedonia influences physical activity levels in people with Parkinson disease. APTA Combined Sections Meeting, Washington, DC

PROFESSIONAL SERVICE

External

| 2024 | Program Committee, Society for Research in Psychopathology (SRP), Montreal, Canada |
|----------------------|---|
| 2023 | Early Career Award committee, American Psychological Association (APA) |
| 2021-present 2021 | Mania Work Group, Hierarchical Taxonomy of Psychopathology (HiTOP) President's Award committee, Society for Research in Psychopathology (SRP) |
| 2021-2022 | Chair, Data and Safety Monitoring Board, NIMH R34 MH133616 |
| 2020-2022 | Program Committee, Schizophrenia International Research Society (SIRS) |
| 2020-present | Chair, Diversity, Equity, and Inclusion Work Group, Outreach committee, Society for Research in Psychopathology (SRP) |
| 2020 | Conference Session Reviewer, Association for Behavioral and Cognitive Therapies (ABCT) |
| 2018 | Conference Session Reviewer, Association for Behavioral and Cognitive Therapies (ABCT) |
| 2016 | Smadar Levin Award Committee, Society for Research in Psychopathology (SRP) |
| 2015 | Early Career Reviewer (ECR) Program, Center for Scientific Review, National Institutes of Health (NIH) |

Internal (Boston University)

| 2023-present | Co-Director, Mobile and Electronic Health Affinity Research Collaborative (ME-ARC), Evans Center for Biomedical Research, School of Medicine |
|--------------|--|
| 2019-present | Steering Committee, PhD Program in Rehabilitation Sciences |
| 2018-present | Academic advisor, Entry-Level Occupational Therapy Doctoral Program |
| 2018 | Graduate Education Committee (Chair), Sargent College |
| 2017-2019 | Dudley Allen Sargent Research Fund, Faculty and Postdoctoral Fellow |
| | Awards, Sargent College |
| 2017-present | Diversity, Equity, and Inclusion Committee, Occupational Therapy |
| 2017-2021 | Admissions Committee, Occupational Therapy |
| 2015-2019 | Graduate Education Committee, Sargent College |

POPULAR MEDIA

April 25th, 2024, Kelly Servick, *Can science find ways to ease loneliness?*, <u>Science</u>, https://www.science.org/content/article/can-science-find-ways-ease-loneliness

December 21st, 2022, Annie Lennon, *Heart Failure: Strengthening Social Bonds Could Improve Recovery Rates*, Medical News Today, https://www.medicalnewstoday.com/articles/heart-failure-strengthening-social-bonds-could-improve-recovery-rates?utm_source=ReadNext

August 9th, 2022, Ryan Cross, *Karuna's Experimental Schizophrenia Drug Succeeds in Advanced Study*, The Boston Globe,

https://www.bostonglobe.com/2022/08/08/business/karunas-experimental-schizophrenia-drug-succeeds-advanced-study/?event=event12

October 20th, 2021, Laura Landro, *Imagine if Your Therapist Could Access Data From Your Smartphone*, The Wall Street Journal, https://www.wsj.com/articles/therapist-access-date-from-smartphone-11634753035?st=fptcvh7ddrmi7hh&reflink=desktopwebshare_permalink

August 26th, 2020, Tori Rodriguez, *At the Crossroads of Racism and Serious Mental Illness: An Expert Roundtable*, Psychiatry Advisor,

https://www.psychiatryadvisor.com/home/topics/general-psychiatry/at-the-crossroads-of-racism-and-serious-mental-illness-an-expert-roundtable/

February 25th, 2019, Mirel Zaman, *4 Tips for Staying Motivated without Making Yourself Miserable*, SHAPE Magazine, https://www.shape.com/lifestyle/mind-and-body/tips-staying-motivated-without-making-yourself-miserable

November 22nd, 2016, Joel Brown, *An App for Understanding Schizophrenia*, <u>Boston University Research</u>, <u>https://www.bu.edu/research/articles/an-app-for-understanding-schizophrenia/</u>

March 6th, 2009, Elizabeth Chang, *Unrealistic Goals Tied to Bipolar Disorder*, <u>The Daily Californian</u>, http://archive.dailycal.org/article.php?id=104694

MENTORING (BOSTON UNIVERSITY)

Postdoctoral Advisees

Jasmine Mote, PhD, Postdoctoral Associate (current: Research Assistant Professor, Boston University)

Graduate Advisees

PhD program in Behavioral Neuroscience, Graduate Medical Sciences Tairmae Kangarloo, BS

PhD program in Clinical Psychology, Psychological & Brain Sciences

Jessica Mow, BS (current: clinical intern. Palo Alto VA)

Emma Weizenbaum, PhD (current: postdoctoral fellow, Harvard School of Medicine)

Renata Botello, BA

Joseph Maimone, BA

Gil (Gili) Grunfeld, MSc

PhD Program in Rehabilitation Sciences, Sargent College

Samuel Abplanalp, PhD (current: postdoctoral fellow, UCLA/West LA VA)

Arti Ganhdi, BA, OTD

Masters in Mental Health Counseling and Behavioral Medicine, School of Medicine

Shari Gordon, BA

Mariah Warren, BA

Anne Uhlman, BA

Rachel Friedman, BA

Meghan Watson, BA

Christine Marsico, BA

Langa Dlamini, BA

Undergraduate Research Assistants

Cindy Do Jourdan Parent Sophia Aburida Liam Quidore Allison Nash Samarth Doshi Claire Ufongene Ekansh Tambe Sravya Vajram Julie Aguiar Isabel Wolkoff Riley McDonald Amy Chao Kelley Long Jean-Marie Toher Alisa Gold

Jenny O'Connor Kathy Vong
Anup Dupaguntla Celina Nguyen

Eileen Chen Maria Sol Sanchez Emma Figueredo Emma Pinsky Sarah Shumacher Maham Siddiqui Sasha Tcherepanova

Raj Kundu

Staff Supervisees

Jasmine Mote, PhD, Research Assistant Professor Robert Sawdey, BA, Research Coordinator Amber Wolf, BA, MA, Research Coordinator Elizabeth Schupbach, BA, Research Coordinator Katie Gill, BA, Research Coordinator Kara Dillaway, BA, Lab Manager Coleman Garner, BS, Lab Manager

Dissertation/Comprehensive Examination Committees and Capstones

Dissertation, PhD Program in Rehabilitation Sciences, Sargent College

Arti Gandhi (Chair)

Samuel Abplanalp (Chair)

Cristina Colon-Semenza (Advisor: Terry Ellis)

Chitra Khare (Advisors: Kim Mueser and Susan McGurk)

Danny Shin (Advisor: Simone Gill)

Elizabeth Munsell (Advisor: Wendy Coster)

Dissertation, PhD Program in Clinical Psychology, Psychological & Brain Sciences

Jessica Mow (Chair)

Joshua Curtiss (Reader; advisor: Stefan Hofmann)

Emma Weizenbaum (Reader; advisor: Alice Cronin-Golomb)

Peter Luehring-Jones (Reader; advisor: Tibor Palfai) Andrew Curreri (Reader; advisor: David Barlow) Abigail Barthel (Reader; advisor: Stefan Hofmann)

Dissertation, PhD Program in Behavioral Neuroscience, Graduate Medical Sciences
Tairmae Kangarloo (Chair)

Dissertation, PhD Program in Brain, Behavior, and Cognition, Psychological & Brain Sciences

Lauren Sussman (Reader; advisor: Joseph McGuire) Lena Schaefer (Reader; advisor: Joseph McGuire)

Capstone, Entry-Level Doctor of Occupational Therapy (OTD), Sargent College

Ashley Chung, Jack Norcross, Natalie Petrone (2019)

Arti Gandhi, Melanie Gomes (2020)

Amanda Cantrell, Ian Sutherland (2021) Toni-Anne Drummond, Alana Alves, Dianna Bosak (2022) Natalie Ellis (2023) Priscila Lau (2024)

TEACHING

Overall Instructor Rating: 4.5/5.0

Developed/Lead Instructor (Boston University)

Bachelor's of Science in Behavior & Health (BSBH)

HP 412: Psychopathology & Rehabilitation (Fall 2024)

PhD Program in Rehabilitation Sciences

RS 870: Digital Technology in Health & Rehabilitation Research (Spring 2021)

RS 750: Research Design (Spring 2017, Spring 2019, Spring 2023)

RS 910: Directed Reading (Fall 2016, Spring 2017, Fall 2019, Spring 2020, Fall 2020)

RS 870: Motivation Science and Applications for Health and Rehabilitation (Spring 2016)

RS 890: Doctoral Seminar in Rehabilitation Sciences (Fall 2015, Spring 2020)

Entry-Level Doctoral Program in Occupational Therapy (OTD)

OT 621: Evidence-Based Practice III (Fall 2017 – 2021)

OT 570: Motivation & Psychopathology Research (Fall 2015 – 2019)

OT 563: Context & Occupational Performance (Fall 2015)

PhD Program in Clinical Psychology

PS 902: Directed Study in Psychology (Spring 2017, Fall 2020, Fall 2023)

PhD Program in Behavioral Neuroscience

GMS BN991: Res Behav Neuro (Fall, 2019 – Spring 2024)

Developed/Lead Instructor (Other)

PhD Program in Clinical Psychology, Palo Alto University

CLIN 882: Evidence-Based Treatment for Serious Mental Illness (Spring 2015)

Department of Psychology, University of Miami

PSY 352: Abnormal Psychology (Spring 2009)

Guest Lectures

RS 750: Research Design, Rehabilitation Sciences, Boston University (2021)

OT 562: Learning & Behavior, Department of Occupational Therapy, Boston University (2015-2016)

HP412: Abnormal Behavior in Rehabilitation, Behavior and Health Program, Boston University (2015)

CLIN 882: Evidence-Based Treatment for Serious Mental Illness, PhD Program in Clinical Psychology, Palo Alto University (2013-2014)

Teaching Assistantships

Department of Psychology, University of Miami

Statistics for the Behavioral Sciences, Drugs and Behavior, Introduction to Psychology, Social Psychology, Sex and Behavior, Abnormal Psychology (Undergraduate); Multivariate Regression (Graduate)

CONSULTING POSITIONS

2024 The France Foundation

Old Lyme, CT – Subject Matter Expert

2024 Medscape Education

New York, NY - Subject Matter Expert

2022-current Boehringer Ingelheim

Ingelheim am Rhein, Germany - Medical Advisory Board Member,

Subject Matter Expert

2021-2022 K Health

New York, NY – Subject Matter Expert

2020-current Click Therapeutics

New York, NY - Subject Matter Expert

2018-2020 Pear Therapeutics

Boston, MA – Subject Matter Expert

2012-2015 Bipolar Disorder Early Assessment and Management (BEAM) Program

San Francisco, CA - Clinical Consultant

CLINICAL POSITIONS

| 2011-2013 | UCSF Langley Porter Psychiatric Institute San Francisco, CA – Assessor/Supervisor |
|-----------|---|
| 2010-2011 | Department of Veterans Affairs Psychology Service San Diego, CA – Individual/Group Therapist/Assessor |
| 2010-2011 | UCSD Outpatient Psychiatric Services San Diego, CA – Individual/Group Therapist/Assessor |
| 2008-2009 | Department of Veterans Affairs Behavioral Health Clinic (BHC) Miami, FL – Therapist/Group Facilitator/Assessor |

2006-2009 Psychological Services Center (PSC)

Miami, FL – Therapist and Psychodiagnostic Assessor