

## David M. Lydon-Staley, Ph.D.

3620 Walnut St, University of Pennsylvania, Philadelphia, PA 19104

Email: david.lydonstaley@asc.upenn.edu

### ACADEMIC POSITIONS

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#### University of Pennsylvania

*Assistant Professor*

July 2020 – present

Annenberg School for Communication

*Postdoctoral Researcher*

August 2017 – July 2020

Department of Bioengineering

### EDUCATION

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#### Drexel University

*M.F.A in Creative Writing*

June 2025

#### Cornell University

*Diversity and Inclusion Certificate*

September 2020

#### The Pennsylvania State University

*Ph.D. Human Development & Family Studies*

July 2017

*M.S. Human Development & Family Studies*

May 2014

#### Trinity College Dublin, Ireland

*B.A. (Honors) Psychology & English Literature*

May 2011

### AWARDS AND FELLOWSHIPS

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Communication Theory & Methodology Division AEJMC CMM Article of the Year	2024
International Communication Association CommSciBio Top Paper	2024
Penn Nursing Dean's Distinguished Visiting Professorship	2023
International Communication Association CommSciBio Top Paper	2023
International Communication Association CommSciBio Top Paper	2022
International Communication Association CommSciBio Top Paper	2021
International Communication Association CommSciBio Top Paper	2020
Summer Seminars in Neuroscience and Philosophy Summer Scholar	2020
UCLA mHealth Training Institute Scholar	2019
Human Capital Economic Opportunity Dissertation Prize, University of Chicago	2018
Jacobs Foundation/ISSBD Early Career Scholar	2015 – 2017
Steven H. Zarit Award for Outstanding Graduate Studies, Penn State	2016
Global Programs Graduate Travel Grant, Penn State	2015
Prevention & Methodology Fellowship, National Institute on Drug Abuse	2014 – 2016
Graham Fellowship, Penn State	2012

## PUBLICATIONS

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Google scholar profile: <https://scholar.google.com/citations?user=hyfkcO0AAAAJ&hl=en&oi=ao>  
 H-index: 25; i10-index: 42; Citations: 2552

\**Trainee*; ^*Senior Author*

### Peer-reviewed journal articles

63. Pluta, K., Tan, A.S.L., Hanby, E., LeLaurin, J.H., Liu, S., Katz-Wise, S., Pilla, J., **Lydon-Staley, D.M.**, Maziak, W., Potter, J., Gordon, B., Theis, R.P., & Salloum, R.G. (in press). Discrete choice experiment to evaluate preferences for tailored social media messages for vaping initiation prevention among sexual and gender minority youth. *Scientific Reports*.
62. Shareef-Trudeau, L., **Lydon-Staley, D. M.**, Medaglia, J., & Kucyi, A. (2025). Brain-based predictive modeling of mind-wandering and involuntary thought: the idiographic approach. *Technology, Mind, & Behavior*, 6.
61. Theis, R. P., Pilla, J., Okker-Edging, K., Pluta, K., LeLaurin, J. H., Hanby, E., Zulkiewicz, B.A., Clark, D.C., Bteddini, D., Wright, S.E., Fahnlander, A.M., Katz-Wise, S.L., **Lydon-Staley, D.M.**, Maziak, W., Charlton, B.M., Scout, NFN, Machado, A.M., Gordon, B., Applegate, J.M., Potter, J.E., Strasser, A.A., Liu, S., Salloum, R.G., & Tan, A. S. (2025). Perspectives of sexual and gender minority youth on anti-vaping messages in social media. *Nicotine and Tobacco Research*, 27, 291-299.
60. Zhou, D., Patankar, S.P., **Lydon-Staley, D.M.**, Zurn, P., Gerlach, M., & Bassett, D.S. (2024). Architectural styles of curiosity in global Wikipedia mobile app readership. *Science Advances*, 10, eadn3268.
59. McDermott, C.L., Taylor, K., Sharp, S.D.S., **Lydon-Staley, D.M.**, Leonard, J.A., & Mackey, A.P. (2024). Sensitivity to psychosocial influences at age 3 predicts mental health in middle childhood. *Developmental Science*, 27, e13531.
58. Wang, X.\*, McGowan, A.L.\*, Fosco, G.M., Falk, E.B., Bassett, D.S., & **Lydon-Staley, D.M.**^ (2024). A socioemotional network perspective on momentary experiences of family conflict in young adults. *Family Process*, 63, 2308-2323.
57. Shaikh, S. J.\*, McGowan, A. L.\*, & **Lydon-Staley, D. M.**^ (2024). Associations between valenced news and affect in daily life: Experimental and ecological momentary assessment approaches. *Media Psychology*, 27, 455-478.
56. Kang, Y., Ahn, J., Cosme, D., Mwilambwe-Tshilobo, L., McGowan, A.L., Zhou, D., Boyd, Z.M., Jovanova, M., Stanoi, O., Mucha, P.J., Ochsner, K.N., Bassett, D.S., **Lydon-Staley, D.M.**, & Falk, E.B. (2023). Frontoparietal functional connectivity moderates the link between time spent on social media and subsequent negative affect in daily life. *Scientific Reports*, 20501.

55. Patankar, S.P., Zhou, D., Lynn, C.W., Kim, J.Z., Ouellet, M., Ju, H., Zurn, P., **Lydon-Staley, D.M.**, & Bassett, D.S. (2023). Curiosity as filling, compressing, and reconfiguring knowledge networks. *Collective Intelligence*, 2.
54. Jovanova, M.\*, Cosme, D., Doré, B., Kang, Y., Stanoi, O., Cooper, N., Helion, C., Lomax, S., McGowan, A.L.\*, Boyd, Z., Bassett, D.S., Mucha, P., Ochsner, K.N., **Lydon-Staley, D.M.**, & Falk, E. B. (2023). Psychological distance intervention reminders reduce alcohol consumption frequency in daily life. *Scientific Reports*, 13, 12045.
53. Mahadevan, A.S., Cornblath, E.J., **Lydon-Staley, D.M.**, Zhou, D., Parkes, L., Larsen, B., Adebimpe, A., Kahn, A.E., Gur, R.C., Gur, R.E., Satterthwaite, T.D., Wolf, D.H., & Bassett, D.S. (2023). Alprazolam modulates persistence emerging during emotion processing in first-degree relatives with schizophrenia: a network control study. *Molecular Psychiatry*, 644.
52. Lyew, T.\*, Ikhlas, A.\*, Sayed, F.\*, Vincent, A.\*, & **Lydon-Staley, D.M.**^ (2023). Curiosity, surprise, and the recall of tobacco-related health information in adolescents. *Journal of Health Communication*, 28, 446-457.
51. von Schwaneflug, N., Koch, S.P., Krohn, S., Broeders, T.A.A., **Lydon-Staley, D.M.**, Bassett, D.S., Schoonheim, M.M., Friedemann, P., & Finke, C. (2023). Multi-layer temporal dynamics reveal hyperflexible reorganization of brain activity in early MS. *Brain Communications*, 5.
50. Brinberg, M., & **Lydon-Staley, D. M.** (2023). Conceptualizing and Examining Change in Communication Research. *Communication Methods and Measures*, 17, 59-82.
49. Dora, J., Piccirillo, M., Foster, K. T., Arbeau, K., Armeli, S., Auriacombe, M., ..., **Lydon-Staley, D.M.**, ... King, K. M. (2023). The daily association between affect and alcohol use: A meta-analysis of individual participant data. *Psychological Bulletin*, 149, 1-24.
48. Zhou, D., Kang, Y., Cosme, D., Jovanova, M., He, X., Mahadevan, A., Stanoi, O., Brynildsen, J.K., Cooper, N., Cornblath, E., Parkes, L., Mucha, P., Ochsner, K.N., **Lydon-Staley, D.M.**, Falk, E.B., & Bassett, D. S. (2023). Mindfulness Promotes Control of Brain Network Dynamics for Self-Regulation and Discontinues the Past from the Present. *Proceedings of the National Academy of Sciences*, 120, e2201074119.
47. McGowan, A. L.\*, PhD, Sayed, F.\*, Boyd, Z. M., Jovanova, M., Kang, Y., Speer, M., Cosme, D., Mucha, P.J., Ochsner, K.N., Bassett, D.S., Falk, E.B., & **Lydon-Staley, D. M.**^ (2023). Dense sampling approaches for psychiatry research: Adventures with scanners and smartphones. *Biological Psychiatry*, 93, 681-689.
46. McGowan, A. L.\*, Boyd, Z. M., Kang, Y., Bennett, L., Mucha, P., Ochsner, K., Bassett, D.S., Falk, E.B., & **Lydon-Staley, D. M.**^ (2023). Network Analysis of within-person temporal associations among physical activity, sleep, and well-being in situ. *Psychosomatic Medicine*, 85, 141-153.
45. Clark, J.\*, Vincent, A.\*, Wang, X.\*, McGowan, A.L.\*, & **Lydon-Staley, D.M.**^ (2023). Smokers' curiosity for tobacco-related trivia aids recall of tobacco-related information. *Health Communication*, 38, 3357-3365.

44. Mak, H.W., **Lydon-Staley, D.M.**, Lunkenheimer, E., Lai, M.H.C., & Fosco, G.M. (2023). The role of parents and friends in adolescent daily emotion dynamics. *Social Development*, 32, 263-282.
43. Richie-Halford, A., Cieslak, M., Ai, L., Caffarra, S., Covitz, S., Franco, A.R., Karipidis, I.I., Kruper, J., Milham, M., Avelar-Pereira, B., Roy, E., Sydnor, V.J., Yeatman, J., **The Fibr Community Science Consortium\***, Satterthwaite, T.D., & Rokem, A. (2022). An open, analysis-ready, and quality controlled resource for pediatric brain white-matter research. *Scientific Data*, 9:616.  
\*Includes David and postdoctoral trainee Amanda McGowan
42. Kang, Y., Cosme, D., **Lydon-Staley, D.M.**, Ahn, J., Jovanova, M., Corbani, F., Lomax, S., Stanoi, O., Strecher, V., Mucha, P., Ochsner, K., Bassett, D.S., & Falk, E.B. (2022). Alcohol cue reactivity in the ventral striatum and daily purpose in life moderate the relationship between alcohol craving and consumption in college students. *Addiction*, 117, 3049-3057.
41. Ju, H., Zhou, D., Blevins, A.S., **Lydon-Staley, D.M.**, Kaplan, J., Tuma, J.R., & Bassett, D.S. (2022). Historical growth of concept networks in Wikipedia. *Collective Intelligence*, 1, 1-16.
40. Xia, C.G., Barnett, I., Tapera, T.M., Cui, Z., Moore, T.M., Adebimpe, A., Ruse-Goebel, S., Piiwaa, K., Murtha, K., Linguiti, S., Leibenluft, E., Brotman, M.A., Martin, M.L., Calkins, M.E., Roalf, D.R., Wolf, D.H., Bassett, D.S., **Lydon-Staley, D.M.**, Baker, J.T., Ungar, L., & Satterthwaite, T.D. (2022). Mobile footprinting: Linking individual distinctiveness in mobility patterns to mood, sleep, and brain functional connectivity. *Neuropsychopharmacology*, 47, 1662-1671.
39. Jovanova, M.\*, Falk, E.B., Parelman, J.M., Pandey, P., O'Donnel, M.B., Kang, Y., Bassett, D.S., & **Lydon-Staley, D.M.**^ (2022). Brain system integration and message consistent behavior change. *Health Psychology*, 41, 611-620.
38. McGowan, A.\*, Falk, E.B., Zurn, P., Bassett, D.S., & **Lydon-Staley, D.M.**^ (2022). Daily and momentary sensation-seeking and urgency in young adults: Associations with alcohol use and self-defined risky behaviors. *Addictive Behaviors*, 127, 107219.
37. McGowan, A. L.\*, Parkes, L., He, X., Stanoi, O., Kang, Y., Lomax, S., Jovanova, M., Mucha, P.J., Ochsner, K.N., Falk, E.B., Bassett, D.S., & **Lydon-Staley, D. M.**^ (2022). Controllability of structural brain networks and the waxing and waning of negative affect in daily life. *Biological Psychiatry: Global Open Science*, 2, 432-439.
36. Leonard, J., **Lydon-Staley, D.M.**, Sharp, S.D.S., Liu, H.Z., Park, A., Bassett, D.S., Duckworth, A., & Mackey, A. (2022). Daily fluctuations in young children's persistence. *Child Development*, 93, e222-e236.
35. Cornblath, E.J., Mahadevan, A., He, X., Ruparel, K., **Lydon-Staley, D.M.**, Moore, T.M., Gur, R.C., Zackai, E.H., Emanuel, B., McDonald-McGinn, D.M., Wolf, D.H., Satterthwaite, T.D., Roalf, D.R., Gur, R.E., & Bassett, D.S. (2022). Altered functional brain dynamics in chromosome 22q11.2 deletion syndrome during facial affect processing. *Molecular Psychiatry*, 27, 1158-1166.
34. Drake, A.\*, Doré, B., Falk, E.B., Zurn, P., Bassett, D.S., & **Lydon-Staley, D.M.**^ (2022). Daily stressor related negative mood and its associations with flourishing and curiosity. *Journal of Happiness Studies*, 22, 423-438.

33. Wang, X.\*, Dworkin, J., Zhou, D., Stiso, J., Falk, E.B., Bassett, D.S., Zurn, P., & **Lydon-Staley, D.M.** (2021). Gendered citation practices in the field of communication. *Annals of the International Communication Association*, 45, 134-153.
32. **Lydon-Staley, D.M.**, MacLean, R.R., Falk, E.B., Bassett, D.S., & Wilson, S.J. (2021). The feasibility of an in-scanner smoking lapse paradigm to examine the neural correlates of lapses. *Addiction Biology*, 26, e13001.
31. **Lydon-Staley, D.M.**, Leventhal, A.M., Piper, M.E., Schnoll, R.A., & Bassett, D.S. (2021). Temporal networks of tobacco withdrawal symptoms during smoking cessation treatment. *Journal of Abnormal Psychology*, 130, 89-101.
30. Zhou, D., **Lydon-Staley, D.M.**, Zurn, P., & Bassett, D.S. (2020). The growth and form of knowledge networks by kinesthetic curiosity. *Current Opinion in Behavioral Sciences*, 35, 125-134.
29. **Lydon-Staley, D.M.**, Zhou, D., Sizemore Blevins, A., Zurn, P., & Bassett, D.S. (2020). Hunters, busybodies, and the knowledge network building associated with deprivation curiosity. *Nature Human Behavior*, 5, 327-336.
28. **Lydon-Staley, D.M.**, Cornblath, E., Sizemore Blevins, A., & Bassett, D.S. (2020). Modeling brain, symptom, and behavior in the winds of change. *Neuropsychopharmacology Reviews*, 46, 20-32.
27. Fink, K., Bonna, K., He, X., **Lydon-Staley, D.M.**, Kühn, S., Duch, W., & Bassett, D.S. (2020). Dynamic reconfiguration of functional brain networks during working memory training. *Nature Communications*, 11:2435.
26. Murphy, A.C., Bertolero, M.A., Papadopoulos, L., **Lydon-Staley, D.M.**, & Bassett, D.S. (2020). Multiscale and multimodal network dynamics underpinning working memory. *Nature Communications*, 11:3035.
25. Fosco, G.M., & **Lydon-Staley, D.M.** (2020). Implications of family cohesion and conflict for adolescent mood and well-being: Examining within- and between-family processes on a daily timescale. *Family Process*, 59, 1672-1689.
24. **Lydon-Staley, D.M.**, Falk, E.B., & Bassett, D.S. (2020). Within-person variability in sensation-seeking during daily life: positive associations with alcohol use and self-defined risky behaviors. *Psychology of Addictive Behaviors*, 34, 257-268.
23. **Lydon-Staley, D.M.**, Zurn, P., & Bassett, D.S. (2020). Within-person variability in curiosity during daily life and associations with well-being. *Journal of Personality*, 88, 625-641.
22. **Lydon-Staley, D.M.**, Schnoll, R., Hitsman, B., & Bassett, D.S. (2020). The network structure of tobacco withdrawal in a community sample of smokers treated with nicotine patch and behavioral counseling. *Nicotine & Tobacco Research*, 22, 408-414.
21. **Lydon-Staley, D.M.**, Kuehner, C., Zamoscik, V., Huffziger, S., Kirsch, P., & Bassett, D.S. (2019). Repetitive negative thinking in daily life and functional connectivity among default mode, fronto-parietal, and salience networks. *Translational Psychiatry*, 9, 234.

20. Cornblath, E.J., **Lydon-Staley, D.M.**, & Bassett, D.S. (2019). Neuropsychiatric care informed by networks and big data. *Current Opinion in Neurobiology*, 55, 32-39.
19. Fosco, G.M., & **Lydon-Staley, D.M.** (2019). A within-family examination of interparental conflict, cognitive appraisals, and adolescent mood and well-being. *Child Development*, 90, e421-e436.
18. **Lydon-Staley, D.M.**, Barnett, I., Satterthwaite, T.D., & Bassett, D.S. (2019). Digital phenotyping for psychiatry: Accommodating data and theory with network science methodologies. *Current Opinion in Biomedical Engineering*, 9, 8-13.
17. **Lydon-Staley, D. M.**, Ciric, R., Satterthwaite, T. D., & Bassett, D. S. (2019). Evaluation of confound regression strategies for the mitigation of motion artifact in studies of dynamic resting state functional connectivity. *Network Neuroscience*, 3, 427-454.
16. **Lydon-Staley, D.M.**, Xia, M., Mak, H. W., & Fosco, G.M. (2019). Adolescent Emotion Network Dynamics in Daily Life and Implications for Depression. *Journal of Abnormal Child Psychology*, 47, 717-729.
15. Tang, E., Mattar, M.G., Giusti, C., **Lydon-Staley, D.M.**, Thompson-Scholl, S.L., & Bassett, D.S. (2019). Effective learning is accompanied by high dimensionality and efficient representations of neural activity. *Nature Neuroscience*, 22, 1000-1009.
14. White, R., Gatzke-Kopp, L.M., Ryan, P., & **Lydon-Staley, D.M.** (2019). The association between perinatal hypoxia exposure and externalizing symptoms and risky decision making in childhood is moderated by DRD2 genotype. *Developmental Psychobiology*, 61, 56-68.
13. Gatzke-Kopp, L. M., Ram, N., **Lydon-Staley, D. M.**, & DuPuis, D. (2018). Children's sensitivity to cost and reward in decision making across distinct domains of probability, effort, and delay. *Journal of Behavioral Decision Making*, 31, 12-24.
12. Geier, C.F., Roberts, N., & **Lydon-Staley, D.M.** (2018). The effects of smoking abstinence on incentivized spatial working memory. *Substance Use and Misuse*, 53, 86-93.
11. **Lydon-Staley, D.M.**, & Bassett, D. S. (2018). The Promise and Challenges of Intensive Longitudinal Designs for Imbalance Models of Adolescent Substance Use. *Frontiers in Psychology*, 9, 1576.
10. **Lydon-Staley, D.M.**, & Geier, C.F. (2018). Age-varying associations between cigarette-smoking, sensation-seeking, and impulse control through adolescence and young adulthood. *Journal of Research on Adolescence*, 28, 354-367.
9. Yang, X., Ram, N., Gest, S.D., **Lydon-Staley, D.M.**, Conroy, D.E., Pincus, A.L., & Molenaar, P.C.M. (2018). Socioemotional dynamics of emotion regulation and depressive symptoms: A person-specific network approach. *Complexity*, 2018.
8. **Lydon-Staley, D.M.**, Cleveland, H.H., Huhn, A.S., Cleveland, M.J., Harris, J., Stankoski, D., Deneke, E., Meyer, R.E., & Bunce, S.C. (2017). Daily sleep quality affects craving, partially through

indirect associations with positive affect, in patients in treatment for nonmedical use of prescription drugs. *Addictive Behaviors*, 65, 275-282.

7. **Lydon-Staley, D.M.**, Ram, N., Brose, A., & Schmiedek, F. (2017). Reduced Impact of Alcohol Use on Next-day Tiredness in Older Relative to Younger Adults: A Role for Sleep Duration. *Psychology & Aging*, 32, 642-653.

6. Huhn, A.S., Harris, J., Cleveland, H.H., **Lydon, D.M.**, Stankoski, D., Cleveland, M.J., Deneke, E., & Bunce, S.C. (2016). Ecological momentary assessment of affect and craving in patients in treatment for prescription opioid dependence. *Brain Research Bulletin*, 123, 94-101.

5. **Lydon, D.M.**, Howard, M., Wilson, S.J., & Geier, C.F. (2016). The perceived causal structures of smoking: Smoker and non-smoker comparisons. *Journal of Health Psychology*, 21, 2042-2051.

4. **Lydon, D.M.**, Ram, N., Conroy, D.E., Pincus, A.L., Geier, C.F., & Maggs, J.L. (2016). The within-person association between alcohol use and sleep duration and quality in situ: an experience sampling study. *Addictive Behaviors*, 61, 68-73.

3. **Lydon, D.M.**, Roberts, N., & Geier, C.F. (2015). Reduced influence of monetary incentives on Go/No-Go performance during smoking abstinence. *Nicotine & Tobacco Research*, 17, 1178-1181.

2. **Lydon, D.M.**, & Nixon, E. (2014). Facial mimicry interference affects reaction time but not accuracy on an emotion-recognition task in children, adolescents, and adults. *The Irish Journal of Psychology*, 35, 106-120.

1. **Lydon, D.M.**, Wilson, S.J., Child, A., & Geier, C.F. (2014). Adolescent brain maturation and smoking: what we know and where we're headed. *Neuroscience & Biobehavioral Reviews*, 45, 323-342.

#### Book chapters

4. Wang, X.\*, Scholz, C., Falk, E.B., & **Lydon-Staley, D.M.** (2023). Neuroimaging. In E.Y. Ho, C.L. Bylund, & J.C.M. van Weert (Eds.), *The International Encyclopedia of Health Communication*. Hoboken, NJ: Wiley Blackwell.

3. Zurn, P., Zhou, D., **Lydon-Staley, D.M.**, & Bassett, D.S. (2022). Edgework: Viewing curiosity as fundamentally relational. In I. Coglitai Dezza, E. Schulz, & C. Wu (Eds.), *The drive for knowledge: The science of human information seeking* (pp. 259-278). Cambridge, UK: Cambridge University Press.

2. **Lydon-Staley, D.M.**, & Bassett, D.S. (2018). Network neuroscience: A framework for developing biomarkers in psychiatry. In J. Pratt, & J. Hall (Eds.), *Current topics in behavioral neurosciences: Biomarkers in psychiatry* (pp. 79-109). Edinburgh, SCT: Springer, Cham.

1. **Lydon, D.M.**, Galvan, A., & Geier, C.F. (2015). Adolescence and addiction: Vulnerability, opportunity, and the role of brain development. In S.J. Wilson (Ed.), *The Wiley-Blackwell Handbook on the Cognitive Neuroscience of Addiction* (pp. 292-310). Oxford, UK: Wiley-Blackwell.

Preprints/Manuscripts Under Review

5. Stanoi, O., Cosme, D., Jovanova, M., Kang, Y., ... **Lydon-Staley, D.M.**, ... & Ochsner, K.N. (under review). Staying Connected: How Close Friendships Supported Emotional Well-being During the COVID-19 Pandemic. Preprint: [https://doi.org/10.31234/osf.io/rfh63\\_v1](https://doi.org/10.31234/osf.io/rfh63_v1)
4. Muzekari, B.\*, Cooper, N., Resnick, A., Paul, A. M., Torres, O., Andrews, M., ... **Lydon-Staley, D.M.** ... & Falk, E. (under review). Associations between real-world tobacco retail exposure and smoking outcomes: a geolocation study. Preprint: [https://osf.io/preprints/psyarxiv/fy6c5\\_v2/](https://osf.io/preprints/psyarxiv/fy6c5_v2/)
3. Muzekari, B.\*, Bassett, D. S., Falk, E., Schnoll, R. A., Wilson, S. J., & **Lydon-Staley, D. M.**^ (under review). Tobacco withdrawal system recovery time predicts smoking behavior change among individuals who smoke cigarettes daily. Preprint: [https://doi.org/10.31234/osf.io/87n5c\\_v1](https://doi.org/10.31234/osf.io/87n5c_v1)
2. Wang, X.\*, Muzekari, B.\*, Mercincavage, M., Tan, A.S.L., & **Lydon-Staley, D.M.**^ (under revision). Targeting three United States priority populations with educational nicotine messages using curiosity-eliciting strategies. Preprint: <https://osf.io/preprints/psyarxiv/6tz7h>
1. Mohammed, N.\*, Layland, E. K., Cosme, D., Kang, Y., Boyd, Z. M., Mucha, P., Ochsner, K.N., Falk, E.B., Bassett, D.S., & **Lydon-Staley, D. M.**^ (under revision). Profiles of daily positive emotion dynamics and associations with flourishing. Preprint: [osf.io/preprints/psyarxiv/y7rfh](https://osf.io/preprints/psyarxiv/y7rfh)

INVITED TALKS

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|---|------|
| 21. Society for Affective Science   | 2025 |
| 20. Symposium on Deep Description, City University of Hong Kong   | 2024 |
| 19. Department of Communication, Stanford University  | 2024 |
| 18. Communication Science Futures Conference, Michigan State University   | 2024 |
| 17. Center for Developmental and Behavioral Neuroscience, Binghamton University   | 2023 |
| 16. Reading Emotions Symposium Keynote, University of Reading, U.K.   | 2023 |
| 15. Center for Brain, Behavior, and Cognition, The Pennsylvania State University  | 2023 |
| 14. Brain Behavior and Quantitative Sciences Seminar, University of Kansas  | 2023 |
| 13. Psychology and Brain Sciences Department, Dartmouth College   | 2022 |
| 12. University of North Carolina Network for Network and Data Science Seminar   | 2022 |
| 11. Center for Cognitive Neuroscience Seminar, Duke University  | 2022 |
| 10. National Institute on Drug Abuse & National Institute on Alcohol Abuse and Alcoholism<br>Frontiers in Addiction Research Convention | 2021 |
| 9. Institute for Human Neuroscience, Boys Town National Research Hospital   | 2021 |
| 8. Department of Psychology seminar, Columbia University  | 2021 |
| 7. Rutgers-Princeton Center for Computational Neuropsychiatry   | 2021 |
| 6. American College of Neuropsychopharmacology study group on life after drug use   | 2020 |
| 5. MindCORE seminar, University of Pennsylvania   | 2020 |
| 4. Meeting of the International Society for Research on Impulsivity   | 2020 |
| 3. Social Cognitive and Affective Neuroscience (SCAN) Lab, Columbia University  | 2019 |
| 2. Network Medicine satellite at <i>NetSci2019</i>  | 2019 |
| 1. Computer Science Department Colloquium, American University  | 2019 |



## CONFERENCE PRESENTATIONS

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\**Trainee*; ^*Senior Author*

### Chaired Symposia

1. **Lydon-Staley, D.M.** (May, 2020). Curiosity and information-seeking in the laboratory and in situ across seconds, days, and Millenia. *Association for Psychological Science*. Cancelled due to Covid-19.

### Paper Presentations

35. Stanoi, O., Cosme, D., Jovanoa, M., ..., **Lydon-Staley, D.M.**, ... & Ochsner, K. (March 2025). Staying connected: How close friendships supported young adult wellbeing during the COVID-19 pandemic. Paper presented at *Society for Affective Science*.

34. Liu, S., Hanby, E., Pilla, J., Wu, J., **Lydon-Staley, D.M.**, Strasser, A., Salloum, R., Pluta, K., LeLaurin, J., Maziak, W., Katz-Wise, S., Charlton, B., Applegate, J., & Tan, A. (June 2024). Perceptions of culturally tailored anti-vaping messaging among LGBTQ+ youth. Paper presented at the *Annual conference of the International Communication Association*.

33. Mohammed, N.\*, Layland, E. K., Cosme, D., Kang, Y., Boyd, Z. M., Mucha, P., Ochsner, K.N., Falk, E.B., Bassett, D.S., & **Lydon-Staley, D. M.**^ (June 2024). Profiles of daily positive emotion dynamics and associations with flourishing. Paper presented at the *Annual conference of the International Communication Association*.

32. Johnson, D., Mwilambwe-Tshilobo, L., **Lydon-Staley, D.M.**, Carreras-Tartak, J., & Falk, E.B. (June 2024). Exploring situational factors relevant to code switching among Black employees. Paper presented at the *Annual conference of the International Communication Association*.

31. Ahn, J., Kang, Y., Mwilambwe-Tshilobo, L., Bassett, D., Boyd, Z., **Lydon-Staley, D.M.**, Mucha, P., Ochsner, K., & Falk, E. B. (May 2023). Neural responses to peers' faces predict vulnerability to loneliness during COVID-19. Paper presented at the *Annual conference of the International Communication Association*.

30. Boyd, Z., Jovanova, M., Schwarze, A., Christensen, T., Cosme, D., Katch, K., Ahn, J., Resnick, A., Cooper, N., He, X., Kang, Y., Lomax, S., McGowan, A. L., Mwilambwe Tshilobo, L., Stanoi, O., Srivastava, P., Ochsner, K., Bassett, D., **Lydon-Staley, D. M.**, Falk, E. B., & Mucha, P. (May 2023). Integrating multimodal data to predict individual differences in health behavior change. Paper presented at the *Annual conference of the International Communication Association*.

29. Butler, T., Falk, E. B., Stanoi, O. A., **Lydon-Staley, D.M.**, Carreras-Tartak, J., Ochsner, K., Mucha, P., & Bassett, D. (May 2023). Examining the association between emotion regulation and friendship network diversity. Paper presented at the *Annual International Communication Association Conference*.

28. Jovanova, M., Pandey, P., Boyd, Z., Schwarze, A., Kang, Y., Cosme, D., Bassett, D., Ochsner, K., Mucha, P., **Lydon-Staley, D.M.**, & Falk, E. B. (May 2023). A person-specific approach to study

health behavior: proof of concept with alcohol use. Paper presented at the *Annual Conference of the International Communication Association*.

27. Kang, Y., Ahn, J., Cosme, D., McGowan, A., Mwilambwe-Tshilobo, L., Zhou, D., Jovanova, M., Stanoi, O., Mucha, P., Ochsner, K., Bassett, D., **Lydon-Staley, D.M.**, & Falk, E. (May 2023). Frontoparietal system functional connectivity moderates the within-day associations between increases in time spent on social media and subsequent negative affect. Paper presented at the *Annual International Communication Association Conference*.

26. Lyew, T.\*, Jovanova, M., Cosme, D., Kang, Y., Boyd, Z., Mucha, P., Bassett, D., Ochsner, K., Falk, E. B., & **Lydon-Staley, D.M.**^ (May 2023). The influence of uncertainty intolerance on daily mood before and during the COVID-19 pandemic. Paper presented at the *Annual Conference of the International Communication Association*.

25. Wang, X.\*, Falk, E. B., & **Lydon-Staley, D.M.**^ (May 2023). Manipulating curiosity through social influence. Paper presented at the *Annual Conference of the International Communication Association*.

24. Mwilambwe-Tshilobo, L., Ahn, J., Kang, Y., Stanoi, O., Speer, S., Tamir, D., Boyd, Z., Bassett, D., Ochsner, K., **Lydon-Staley, D.M.**, Mucha, P., Falk, E. (April 2023). Loneliness and functional brain connectivity through the lens of social networks. Panel to be presented at the *Annual Social Cognitive Affective Neuroscience Society Conference*.

24. Zhou, D., Kang, Y., Cosme, D., Jovanova, M., He, X., Mahadevan, A., Stanoi, O., Brynildsen, J.K., Cooper, N., Cornblath, E., Parkes, L., Mucha, P.J., Ochsner, K.O., **Lydon-Staley, D.M.**, Falk, E.B., & Bassett, D. S. (June 2022). Mindfulness promotes control of brain network dynamics for self-regulation and discontinues the past from the present. *Organization for Human Brain Mapping*.

23. Cosme, D., Kang, Y., **Lydon-Staley, D.M.**, Doré, B. P., Helion, C., Stanoi, O., Ahn, J., Jovanova, M., McGowan, A. L., Mucha, P., Bassett, D. S., Ochsner, K. N., & Falk, E. B. (May 2022). Mindful attention to alcohol can reduce cravings in the moment and alcohol consumption in daily life in college students. Poster presented at the *Society for Affective Science Annual Meeting*.

22. Wang, X.\*, McGowan, A.L.\*, Fosco, G., Falk, E., Bassett, D., **Lydon-Staley, D.M.**^ (May 2022). A socioemotional network perspective on momentary experiences of family conflict in young adults. *Annual International Communication Association Conference*.

21. Kang, Y., O'Cosme, D., Ahn, J., Strecher, V., **Lydon-Staley, D.M.**, Corbani, F., Jovanova, M., Stanoi, O., Lomax, S., Ochsner, K., Mucha, P., Bassett, D., & Falk, E. (May 2022). Alcohol cue reactivity in the ventral striatum and daily purpose in life moderate the relationship between alcohol craving and consumption in college students. *Annual International Communication Association Conference*.

20. McGowan, A.L.\*, Boyd, Z.M., Kang, Y., Mucha, P.J., Ochsner, K.N., Bassett, D.S., Falk, E.B., & **Lydon-Staley, D.M.**^ (May 2022). Within-person associations among physical activity, sleep, and well-being in situ: Opportunities for whole-person well-being. *UConn Center for mHealth and Social Media Annual Conference*.

19. McGowan, A.L.\* & **Lydon-Staley, D.M.**^ (May 2022). Combining smartphones and scanners: Controllability of structural brain networks and the waxing and waning of negative affect in young adults' daily life. *Association for Psychological Science 34th Annual Convention*.
18. Clark, J.\*, Vincent, A.\*, Wang, X.\*, McGowan, A.L.\*, & **Lydon-Staley, D.M.**^ (March 2022). Smokers' curiosity facilitates recall of tobacco-related health information. *Society for Research on Nicotine and Tobacco Research*.
17. McGowan, A.L.\*, Bennett, L.\*, Bassett, D.S., & **Lydon-Staley, D.M.**^ (June 2021). Naturalistic fluctuations in night-to-night sleep duration and quality and their associations with next day perceived stress and negative mood. *American College of Sports Medicine Annual Meeting*.
16. Wang, X.\*, Dworkin, J.D., Zhou, D., Stiso, J., Falk, E.B., Bassett, D.S., Zurn, P., & **Lydon-Staley, D.M.**^ (May 2021). Gendered citation practices in the field of communication. *Annual International Communication Association Conference*.
15. McGowan, A.L.\*, Falk, E.B., Zurn, P., Bassett, D.S., & **Lydon-Staley, D.M.**^ (May 2021). Daily and momentary sensation-seeking and urgency in emerging adults: Associations with alcohol use and risky behaviors. *Annual International Communication Association Conference*.
14. Jovanova, M., Stanoi, O., Scholz C., **Lydon-Staley, D.M.**, Kang, Y., Cosme, D., Dore, B., Mucha, P., Ochsner, K., Bassett, B.D., Falk, E.B. (May 2021). Neural and social mechanisms tracking conversational susceptibility to drinking. *Annual International Communication Association Conference*.
13. Jovanova, M., Stanoi, O., Scholz C., **Lydon-Staley, D.M.**, Kang, Y., Cosme, D., Dore, B., Mucha, P., Ochsner, K., Bassett, B.D., Falk, E.B. (April 2021). Neural and social mechanisms tracking conversational susceptibility to drinking. *Annual Meeting of the Social & Affective Neuroscience Society*.
12. Stanoi, O., Jovanova, M., Speer, M. E., Doré, B., **Lydon-Staley, D.M.**, Bassett, D., Mucha, P. J., Falk, E., Ochsner, K. N. (April 2021). Social Outcomes of Emotion Regulation. *Annual Meeting of the Society for Affective Science*.
11. **Lydon-Staley, D.M.**, MacLean, R.R., Falk, E.B., Bassett, D.S., & Wilson, S.J. (February 2021). Segregation of the default mode from frontoparietal system protects against smoking lapse. *Society for Research on Nicotine & Tobacco Research*.
10. **Lydon-Staley, D.M.**, Zhou, D., Sizemore Blevins, A., Zurn, P., & Bassett, D.S. (August, 2020). Hunters, busybodies and the knowledge network building associated with deprivation curiosity. *The STEM Village Virtual Symposium*.
9. Jovanova, M., **Lydon-Staley, D.M.**, O'Donnell, M., Pandey, P., Parelman, J., Kang, Y., Bassett, D.S., & Falk, E.B. (May, 2020). Default more and salience brain network integration during messaging predicts health behavior change. *International Communication Association Conference*.
8. Jovanova, M., Doré, B., **Lydon-Staley, D.M.**, Stanoi, O., Cooper, N., Kang, Y., Mucha, P., Ochsner, K., Bassett, D.S., & Falk, E.B. (May, 2020). Effects of a smartphone delivered

intervention: Using mindfulness and perspective-taking to reduce alcohol consumption among college students. *International Communication Association Conference*.

7. **Lydon-Staley, D.M.** (March, 2019). Brain networks underpinning cognitive control support flexible behavior *in situ*. *Cognitive Neuroscience Society*.

6. LoBraico, E.J., **Lydon-Staley, D.M.**, & Fosco, G.M. (November, 2018). Latent profiles of variability and levels of family conflict and cohesion: Implications for adolescent adjustment. *National Council on Family Relations*.

5. Fosco, G.M., & **Lydon-Staley, D.M.** (June, 2017). Daily variation in family cohesion and conflict: Implications for Adolescent Psychopathology and Well-Being. *Society for Prevention Research*.

4. Fosco, G.M., & **Lydon-Staley, D.M.** (April, 2017). Aligning data, methodology, and theory in characterizing the associations between interparental conflict, adolescent appraisals, and adjustment on a daily timescale. *Society for Research in Child Development*.

3. **Lydon-Staley, D.M.**, Xia, M., & Fosco, G.M. (April, 2017). Daily emotion dynamics provide insight into emotion regulation above trait measures: Emotion network density and associations with symptoms of psychopathology in adolescents. *Society for Research in Child Development*.

2. Mak, H.W., **Lydon-Staley, D.M.**, & Fosco, G.M. (April, 2017). The influence of parental emotion socialization on adolescents' emotion network density. *Society for Research in Child Development*.

1. Yang, X., **Lydon, D.M.**, & Ram, N. (May, 2016). Individuals as dynamic networks: A merging of intraindividual variability, network analysis, and experience sampling. *Modern Modeling Methods*.

### **Poster Presentation**

33. Wang, X.\*, Muzkeri, B.\*, Mercincavage, M., Tan, A.S.L., & **Lydon-Staley, D.M.** (March 2025). Targeting three United States priority populations with educational nicotine messages using curiosity-eliciting strategies. *Society for Research on Nicotine & Tobacco*.

32. Butler, T., Stanoi, O., Falk, E.B., Kang, Y., ... **Lydon-Staley, D.M.**, ... Klainbaum, A. (March 2025). Emotion regulation and social network diversity. *Society for Affective Science*.

31. Muzekari, B.\*, Jean, G., & **Lydon-Staley, D.M.**^ (March 2025). Everyday stressor exposure and stressor diversity in individuals who smoke cigarettes daily: associations with craving, negative affect, and smoking. Accepted to *Society For Research On Nicotine and Tobacco Annual Meeting*.

30. Mohammed, N.\*, Zhou, D., Bassett, D.S., Zurn, P., Lingel, J., & **Lydon-Staley, D.M.**^ (March 2025). Dancing with Curiosity: A Case Study on the Role of Curiosity in the Creative Process. *American Psychological Association's Society for the Psychology of Aesthetics, Creativity, & the Arts, Annual Meeting*.

29. Ahn, J., Kang, Y., Mwilambwe-Tshilobo, L., Jovanova, M., Bassett, D., Boyd, Z., **Lydon-Staley, D.M.**, Mucha, P., Ochsner, K., & Falk, E. (April, 2023). Neural responses to peers' faces predict vulnerability to loneliness during COVID-19. *Social and Affective Neuroscience Society 2023 Annual Conference*.
28. Brynildsen, J. K., Zhou D., Cosme, D., Jovanova, M., Kang, Y., He, X., Mucha, P., Ochsner, K. N., **Lydon-Staley, D. M.**, Falk, E. B., & Bassett, D. S. (November, 2022). Regulation of alcohol cue reactivity in a social context. *Annual meeting of the Society for Neuroscience*.
27. McGowan, A.L.\*, Sayed, F., Boyd, Z.M., Jovanova, M., Kang, Y., Speer, M.E., Cosme, D., Mucha, P.J., Ochsner, K.N., Bassett, D.S., Falk, E.B., **Lydon-Staley, D.M.**^ (October, 2022). Dense sampling approaches for psychophysiological research: Current reality and future possibilities for studying real-world behavior. *Society for Psychophysiological Research Annual Meeting*.
26. McGowan, A.L.\* & **Lydon-Staley, D.M.**^ (Septmber, 2022). Exploring parent-child dyadic networks to design a smartphone-based mindfulness intervention for underserved families. *The Association of Computing Machinery International Conference on Mobile Human-Computer Interaction*.
25. McGowan, A.L.\*, Boyd, Z.M., Kang, Y., Mucha, P.J., Ochsner, K.N., Bassett, D.S., Falk, E.B., & **Lydon-Staley, D.M.**^ (April, 2022). Within-person associations between physical activity and affect in situ: An experience-sampling study. *Annual Meeting of the Society of Behavioral Medicine*.
24. McGowan, A.L.\*, Parkes, L., He, X., Stanoi, O., Kang, Y., Lomax, S., Jovanova, M., Mucha, P.J., Ochsner, K.N., Falk, E.B., Bassett, D.S., & **Lydon-Staley, D.M.**^ (September, 2021). Controllability of structural brain networks and the waxing and waning of negative affect in daily life. *Flux: The Society for Developmental Cognitive Neuroscience Conference*.
23. **Lydon-Staley, D.M.**, Leventhal, A.M., Piper, M., Schnoll, R.A., & Bassett, D.S. (April, 2020). More than the sum of its parts: A network perspective on tobacco withdrawal. *Society of Behavioral Medicine*. Cancelled due to Covid-19.
22. Von Schwanenflug, N., Koch, S.P., **Lydon-Staley, D.M.**, Heine, J., Prüss, H., Friedmann, P., Bassett, D.S., & Finke, C. (June, 2019). Alterations of network configurations in patients with anti-NMDA receptor encephalitis. *Organization for Human Brain Mapping*.
21. Jovanova, M., Pandey P., O'Donnell M.B., Parelman J., **Lydon-Staley, D.M.**, Kang, Y., Bassett, D.S., Falk E.B. (May, 2019) Functional connectivity between salience and self networks predicts message-consistent cognitions and health behavior change. *Social Affective Neuroscience Society*.
20. Zhou, D., **Lydon-Staley, D.M.**, Zurn, P., & Bassett, D.S. (May, 2019). Mechanisms of curiosity and information seeking during Wikipedia exploration. *Arthur M. Sackler Colloquia on the National Academy of Sciences*.
19. **Lydon-Staley, D.M.**, & Bassett, D.S. (May, 2019). Within-person variability in sensation-seeking during daily life: Associations with alcohol use and self-defined risky behaviors. *Society for the Science of Motivation*.

18. **Lydon-Staley, D.M.**, Zurn, P., & Bassett, D.S. (May, 2019). Fragile curiosity: Augmentation and blunting of curiosity in daily life and implications for well-being. *Association for Psychological Science*.
17. **Lydon-Staley, D.M.**, Ciric, R., Gur, R.C., Gur, R.E., Satterthwaite, T.D., and Bassett, D.S. (May, 2018). Evaluation of confound regression strategies for the mitigation of motion artifact in studies of dynamic resting state functional connectivity. *Association for Psychological Science*.
16. Ryan, P., White, R., **Lydon-Staley, D.M.**, & Gatzke-Kopp, L.M. (April, 2017). A polymorphism in the glucocorticoid receptor gene mitigates the effect of physical prenatal maternal stress on effort tolerance. *Society for Research in Child Development*.
15. White, R., Ryan, P., **Lydon-Staley, D.M.**, & Gatzke-Kopp, L.M. (April, 2017). COMT gene variants differentially moderate the effects of physical and interpersonal risk factors on children's delay tolerance. *Society for Research in Child Development*.
14. White, R., Ryan, P., **Lydon-Staley, D.M.**, & Gatzke-Kopp, L.M. (April, 2017). DRD2 Taq1A polymorphism moderates the effect of pre- and perinatal exposure to hypoxic conditions on probability discounting. *Society for Research in Child Development*.
13. **Lydon-Staley, D.M.**, Luna, B., & Geier, C.F. (September, 2016). Age varying associations between daily cigarette-smoking, sensation-seeking, and impulse control through adolescence and young adulthood. *Flux: The International Congress of Integrative Developmental Cognitive Neuroscience*.
12. **Lydon, D.M.**, Ram, N., Geier, C.F., & Gatzke-Kopp, L. (July, 2016). Individual differences in cost discounting: Associations with prenatal nicotine exposure. *International Society for the Study of Behavioral Development*.
11. Cleveland, M., Cleveland, H.H., **Lydon, D.M.**, Deneke, E., Stankoski, D., & Bunce, S. (June, 2016). Between-person differences in within-day associations between affect and cravings predict time-to-relapse among prescription opiate dependent patients. *Research Society on Alcoholism*.
10. **Lydon, D.M.**, Ram, N., Geier, C.F., & Gatzke-Kopp, L. (September, 2015). Differences in children's cost discounting are associated with exposure to prenatal smoking. *Flux: The International Congress of Integrative Developmental Cognitive Neuroscience*.
9. White, R., Roberts, N.J., **Lydon, D.M.**, Lo, L.L., Luna, B., & Geier, C.F. (September, 2015). Development of reward and cognitive control connectivity using Group Iterative Multiple Model Estimation. *Flux: The International Congress of Integrative Developmental Cognitive Neuroscience*.
8. **Lydon, D.M.**, Ram, N., Geier, C.F., & Gatzke-Kopp, L. (September, 2015). Differences in children's cost discounting are associated with exposure to prenatal smoking. *Society for Research in Child Development*.
7. **Lydon, D.M.**, Ram, N., Maggs, J.L., Conroy, D.E., Pincus, A.E., & Geier, C.F. (August, 2015). Sleep quality is reduced after alcohol use: an intensive look at everyday life. *American Psychological Association*.

6. Geier, C.F., **Lydon, D.M.**, Lo, L., Roberts, N., & Luna, B. (September, 2014). The influence of incentives on cognitive control during adolescence. *Flux: the International Congress of Integrative Developmental Cognitive Neuroscience*.
5. **Lydon, D.M.**, Roberts, N., & Geier, C.F. (September, 2014). Integrating smoking beliefs into a neurobiological model of smoking-related decision-making. *Flux: The International Congress of Integrative Developmental Cognitive Neuroscience*.
4. Roberts, N., **Lydon, D.M.**, & Geier, C.F. (September, 2014). Incentive effects on visual spatial working memory. *Flux: The International Congress of Integrative Developmental Cognitive Neuroscience*.
3. **Lydon, D.M.**, & Geier, C.F. (August, 2014). The perceived causal structure of cigarette addiction among a sample of late adolescent smokers and non-smokers. *American Psychological Association Convention*.
2. **Lydon, D.M.**, Child, A., Beahm, J., & Geier, C.F. (November, 2013). A novel mixed anti- and visually guided saccade task to assess incentive effects on inhibitory control. *The Society for Neuroscience*.
1. **Lydon, D.M.**, Child, A., Beahm, J., & Geier, C.F. (September, 2013). Incentive effects on inhibitory control across developmental and cigarette-smoking samples. *The International Congress for Integrative Developmental Cognitive Neuroscience*.

## TEACHING

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### **Annenberg School for Communication, The University of Pennsylvania**

#### *Instructor*

2021 - Present

*Fall 2024:* Diversity and the End of Average (student evaluation of overall course quality 4.0; scaled 0 to 4: Poor, Fair, Good, Very Good, Excellent)

*Spring 2023:* It's About Time: Problematizing Time in Social Science Research (student evaluation of overall course quality 3.55; scaled 0 to 4: Poor, Fair, Good, Very Good, Excellent)

*Spring 2023:* Adolescence and Media (student evaluation of overall course quality 3.17; scaled 0 to 4: Poor, Fair, Good, Very Good, Excellent)

*Spring 2022:* Diversity and the End of Average (student evaluation of overall course quality 4.0; scaled 0 to 4: Poor, Fair, Good, Very Good, Excellent)

*Spring 2022:* Adolescence and Media (student evaluation of overall course quality 3.39; scaled 0 to 4: Poor, Fair, Good, Very Good, Excellent)

*Spring 2021:* It's About Time: Problematizing Time in Social Science Research (student evaluation of overall course quality 3.20; scaled 0 to 4: Poor, Fair, Good, Very Good, Excellent)

**Department of Bioengineering, The University of Pennsylvania***Teaching Assistant*

2019

Network Neuroscience (student evaluation of 3.47; 3-4 scaled “very good” to “excellent”)

*Guest Lecturer*

2017 – 2019

Network Neuroscience (Topics: Human Brain Networks in Psychiatric Disease; Flexible Behaviors and Flexible Brains)

Ancient and Modern Ways of Thinking About Thinking (Topic: Measuring Curiosity)

**The College of Health and Human Development, The Pennsylvania State University***Teaching Assistant & Guest Lecturer*

2012 – 2017

Introduction to Human Development and Family Studies

Infant and Child Development

Adolescent Development

Family Development

Developmental Problems in Childhood and Adolescence

Internship Experience

**MENTORSHIP**

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*Postdoctoral researcher advisee*

Dr. A. Lee McGowan (now Assistant Professor at Concordia University, Canada)

*Graduate student advisee*

Collin Kather (2024 – present)

Thandi Lyew (2021 – present)

Nya Mbock (2022 - 2023)

Nidah Mohammed (2023 – present)

Benjamin Muzekari (2022 - present)

Xinyi Wang (2020 – 2025, now postdoctoral researcher at the University of Pennsylvania)

*Dissertation committee*

Mary Andrews (fall 2023)

Darin Johnson (spring 2024)

Mia Jovanova (spring 2023)

Fallon Parfaite (fall 2024)

Shubhankar Patankar (Bioengineering, summer 2024)

Jacob Pearl (spring 2022)

Xinyi Wang (spring 2025)

Pixel Xia (Bioengineering, current)

*Comprehensive examination committee*

Darin Johnson (summer 2022)

Mia Jovanova (summer 2021)

Benjamin Muzekari (spring 2025)

Xinyi Wang (summer 2023)

Qijia Ye (spring 2025)



Brittany Zulkiewicz (summer 2024)

*Qualification examination committee*

Darin Johnson (spring 2021)  
Mia Jovanova (spring 2020)  
Thandi Lyew (spring 2023)  
Nidah Mohammed (spring 2025)  
Benjamin Muzekari (spring 2024)  
Xinyi Wang (spring 2022)  
Qijia Ye (spring 2024)  
Brittany Zulkiewicz (spring 2023)

*Undergraduate laboratory research trainee*

Nadia Aimufua (2022 – 2023)  
Sudeep Bhargava (summer 2021)  
Priya Bhavikatti (summer 2024)  
Jaydin Clark (2021-2023)  
Brian Corry (2023 – 2024)  
Anooshey Ikhlas (2021-2022)  
Gabriella Jean (summer 2024)  
Erika Kurre (2024 – present)  
Zsazsa Lafitaga (2022 – 2024)  
Arina Paniukhina (summer 2022)  
Valerie Rubens (2022 – 2023)  
Farah Sayed (2020-2023)  
Cat Seiberlich (2023 – 2024)

*Undergraduate honors thesis student*

Aerin Shea Fergus (2022-2023)  
Farah Sayed (2022-2023)

*Independent study student*

Jaydin Clark (undergraduate student, spring 2023)  
Nic Dias (graduate student, spring 2022)  
Thandi Lyew (graduate student, spring 2023)  
Benjamin Muzekari (graduate student, spring 2024)  
Anika Prakash (undergraduate student, spring 2022)  
Xinyi Wang (graduate student, spring 2023)

*Penn Leonard Davis Institute summer undergraduate minority research scholar*

Liliane Azabe (summer 2022)  
Madison Burnard (summer 2021)  
Kayla McLymont (summer 2021)

*High school research trainee*

Zoe Lebowitz (summer 2021)  
Lila Smith (summer 2022)

*National Institute on Drug Abuse summer research intern*  
Sofia Gular (summer 2022)

*Penn Graduate Community-Engaged Research mentee*  
Darin Johnson (summer 2022)

## SCIENCE OUTREACH/MULTIMODAL SCHOLARSHIP

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*Prodigal Sun*. Short story in *Cleaver: Philadelphia's International Literary Magazine*.

*Dyslexic Dictionary*. Art exhibit. Arion Press Gallery, San Francisco. Fall 2022.

*Reveal: The Art of Reimagining Scientific Discovery*. Art exhibit. American University Museum. August-December 2021.

*Everyday curiosity*. Interview with Choose to be Curious, Radio Arlington WERA-LP 96.7 FM

*Life as a Postdoctoral Researcher in Psychology*. Presentation at Out4STEM for STEM-oriented LGBTQIA Youth, The College of Physicians in Philadelphia. May, 2019.

*Playing the Archive 5: Sonic Exploration of Dyadic Data*. Public Data-Musik Concert, The Pennsylvania State University. January, 2019.

*Letters to a Pre-scientist*. Penpal to middle schoolers from low-income schools interested in exploring STEM careers. October 2018 – present.

*Navigating your educational path toward an interdisciplinary career*. Panelist for Alliance for the Arts in Research Universities (a2Ru) webinar. October, 2018.

*Playing the Archive 4*. Public Data-Musik Concert, The Pennsylvania State University. The Pennsylvania State University. January, 2017.

*Banging Out the Data: Meaning Making Through Silence & Sound*. Invited workshop at the *Graduate Women in Science National Conference*, State College, PA. June, 2015.

*Dreams of Dead Friends*. Short story in *Jonathan: A Journal of Gay Fiction*, issue 5, 2014.

*Sans-Axis*. Data Visualization Exhibition, Borland Gallery, State College, PA. June, 2013.  
<http://playingthearchive.com/#/exhibition/sans-axis/>

*Penn State Graduate Student Sci-Art Collaboration*. Workshop and Gallery Exhibition, Borland Gallery, State College, PA. September – December, 2013. <https://sciartgradcollab.weebly.com/>

## AD HOC REVIEWER

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*Publons peer review profile*. <https://publons.com/wos-op/researcher/1182954/david-m-lydon-staley/>

Addiction; Addictive Behaviors; Advances in Methods and Practices in Psychological Science; Behavioral Sleep Medicine; Biological Psychiatry; Brain and Language; Brain Imaging and Behavior; Communications Biology; Communication Methods and Measures; Developmental Psychology; Emerging Adulthood; Emotion; European Journal of Psychological Assessment; Human Brain Mapping; Journal of Adolescent Health; Journal of Communication; Journal of Complex Networks; Journal of Consulting and Clinical Psychology; Journal of Happiness Studies; Journal of Health Communication; Journal of Health Psychology; Journal of Neuroscience Research; Journal of Personality; Journal of Psychiatric Research; Journal of Research on Adolescence; Learning and Motivation; Neurobiology of Stress; Neuroimage; Psychiatry Research: Neuroimaging; Preventive Medicine Reports; Scientific Reports; Social Cognitive and Affective Neuroscience; Substance Abuse Treatment, Prevention and Policy; Substance Use & Misuse; The American Journal of Drug and Alcohol Abuse; Tobacco Induced Diseases; Translational Psychiatry.

## SERVICE

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### Departmental

Annenberg Events and Professional Development Committee Member	2024-Present
Penn Bioengineering Diversity and Inclusion Small Group Meeting Facilitator	2020-Present
Annenberg Diversity Committee Member	2020-2023
Annenberg Undergraduate Honors Thesis Award Committee Member	2021

### University

National Research Conference at Penn (NRCP) Judge	2024
Penn Leonard Davis Institute Pilot Grant Reviewer	2023
Penn MindCORE seminar committee member	2022-2023
Penn Diversity and Equity Initiative in the Mind Sciences Faculty Volunteer	2021-present
Penn Diversity Journal Club Organizer	2019-2021
Penn State LGBTQ Mentor	2016-2017
Penn State LGBTQ Safe Zone Program Volunteer	2014-2017
Penn State Human Development & Family Studies Admissions Committee	2015-2016
Penn State Human Development & Family Studies Steering Committee Chair	2014-2015
Penn State Human Development & Family Studies Newsletter Chair	2013-2014

### Professional

ICA Communication Science Biological Digital Media Coordinator	2022-Present
NSF CAREER Grant Reviewer	2023
Society for Research on Adolescence Diversity and Equity Committee Co-Chair	2018-2023
Society for Nicotine and Tobacco Research Annual Meeting Poster Program Mentor	2021
Society for Nicotine and Tobacco Research Annual Meeting Abstract Reviewer	2019&2020