Poster #1: Examining Differences in Delay and Probability Discounting Between Primary Care Clinicians and Non-Healthcare Workers – presented May 25, 2025

Authors: Mary King, John Epling, Michelle Rockwell, & Jeffrey Stein

REFERENCES

- 1. Darst, J. R., Newburger, J. W., Resch, S., Rathod, R. H., & Lock, J. E. (2010). Deciding without Data. *Congenital Heart Disease*, *5*(4), 339-342. https://doi.org/https://doi.org/10.1111/j.1747-0803.2010.00433.x
- 2. Epling, J., King, M. J., Rockwell, M., Tegge, A., Hester, C. M., Clay, T., Callen, E. F., Turner, J., & Stein, J. (2025). Delay discounting and low value care decision-making in a cross-sectional survey of primary care clinicians. [Manuscript submitted for publication].
- 3. Stein, J. S., Brown, J. M., Tegge, A. N., Freitas-Lemos, R., Koffarnus, M. N., Bickel, W. K., & Madden, G. J. (2022). Choice bundling increases valuation of delayed losses more than gains in cigarette smokers. *Frontiers in Behavioral Neuroscience*, *15*, 796502.
- 4. Koffarnus, M. N., Rzeszutek, M. J., & Kaplan, B. A. (2021). Additional discounting rates in less than one minute: task variants for probability and a wider range of delays. *Exp. Clin. Psychopharmacol*, *22*(222), 10-13140.

Poster #2: Examining Delay and Probability Discounting and Stress in the General Population – presented May 26, 2025

Authors: Mary King, John Epling, Michelle Rockwell, & Jeffrey Stein

REFERENCES

- 1. Piao, X., Xie, J., & Managi, S. (2024). Continuous worsening of population emotional stress globally: universality and variations. *BMC Public Health*, *24*(1), 3576.
- 2. Association, A. P. (2024). American Adults Express Increasing Anxiousness in Annual Poll; Stress and Sleep Are Key Factors Impacting Mental Health. https://www.psychiatry.org/news-room/news-releases/annual-poll-adults-express-increasing-anxiousness
- 3. Madden, G. J., & Johnson, P. S. (2010). A delay-discounting primer. In *Impulsivity: The behavioral and neurological science of discounting.* (pp. 11-37). American Psychological Association. https://doi.org/10.1037/12069-001
- 4. Malesza, M. (2019). Stress and delay discounting: The mediating role of difficulties in emotion regulation. *Personality and Individual Differences, 144*, 56-60.
- 5. Stein, J. S., Brown, J. M., Tegge, A. N., Freitas-Lemos, R., Koffarnus, M. N., Bickel, W. K., & Madden, G. J. (2022). Choice bundling increases valuation of delayed losses more than gains in cigarette smokers. Frontiers in Behavioral Neuroscience, 15, 796502.
- 6. Koffarnus, M. N., Rzeszutek, M. J., & Kaplan, B. A. (2021). Additional discounting rates in less than one minute: task variants for probability and a wider range of delays. *Exp. Clin. Psychopharmacol*, *22*(222), 10-13140.
- 7. Cohen, S., Kamarck, T., & Mermelstein, R. (1994). Perceived stress scale. *Measuring stress: A guide for health and social scientists*, 10(2), 1-2.