

Dylan T. Vavra

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EMPLOYMENT

2019 – Present: Software Developer, Paymerang.

2016 – 2019: Psychology Research Lab Specialist, University of Richmond.

2015 – 2016: Psychometrist, Bon Secours Neurology Clinic Watkins Centre.

EDUCATION

Full Stack Web Development Certificate, University of Richmond, October 2019.

B.A. in Psychology, University of Richmond, May 2014.

COMMUNITY OUTREACH

Volunteer guest co-lecturer for the Osher Lifelong Learning Institute at the University of Richmond (2018).

PEER-REVIEWED PUBLICATIONS

* *Indicates undergraduate student*

Burnette, J. L., Knouse, L. E., **Vavra, D. T.**, O'Boyle, E., & Brooks, M. A.* (2020). Growth mindsets and mental health outcomes: A meta-analysis. *Clinical Psychology Review*.

Crawford, L. E., Knouse, L. E., Kent, M. H., **Vavra, D. T.**, Fox, N.*, Harding, O.*, LeServe, D.*, Hu, X.*, Glory, C.*, Li, P.*, & Lambert, K. G. (2019). Fine-tuning rodent driving skills with extended training and enriched environment exposure. *Behavioural Brain Research*. Doi: <https://doi.org/10.1016/j.bbr.2019.112309>

Lambert, K. G., Kent, M. H., & **Vavra, D. T.** (2019). Avoiding Beach's Boojum effect: Enhancing bench to bedside translation with field to laboratory considerations in optimal animal models. *Neuroscience & Biobehavioral Reviews*. <https://doi.org/10.1016/j.neubiorev.2019.06.034>

Crawford, L. E., **Vavra, D. T.**, & Corbin, J. C. (2017). Thinking outside the button box: EMG as computer input device for psychological research. *Collabra: Psychology*, 3(1), 15. Doi: <https://doi.org/10.1525/collabra.92>

Corbin, J. C., Crawford, L. E., & **Vavra, D. T.** (2017). Misremembering emotion: Inductive category effects for complex emotional stimuli. *Memory and Cognition*, 45(5), 691-698. Doi: <https://doi.org/10.3758/s13421-017-0690-7>

CONFERENCE PRESENTATIONS

Kent, M., Bowen, G., Desinor, S., **Vavra, D. T.**, Sciandra, K., Gillenwater, K., Glory, C., Meisel, E., Olivares-Navarrete, R., Puetzer, J., & Lambert, K. (October, 2019). Disrupted development: Sex-dependent effects of postnatal restricted resources on neurobiological behavioral and morphological outcomes. Poster presented at the 49th Annual Meeting of the Society for Neuroscience. Chicago, IL.

Lambert, K., LeServe, D., Crawford, L., Knouse, L., Kent, M., **Vavra, D. T.**, Breakall, K., Glory, C., & Meisel, E. (October, 2019). Long-term enriched environment exposure enhances training proficiency in a complex rodent driving task. Poster presented at the 49th Annual Meeting of the Society for Neuroscience. Chicago, IL.

Neuwirth, L., Joseph, J., Skeen, J., Lynch, K., Ahmed, L., Khairi, E., Cabañas, E., Vasquez, M., Cruz, G., Bonitto, J., Choe, A., Gillenwater, K., Hindi, B., Pilout, S., Kent, M., **Vavra, D. T.**, Jacob, J., & Lambert, K. (October, 2019). Developmental Pb-exposure causes sex-dependent neurobiological changes in cell counts determined by isotopic fractionation & are associated with later-life anxiety-like behavioral outcomes: Implications for early onset emotional dysregulation disorders. Poster presented at the 49th Annual Meeting of the Society for Neuroscience. Chicago, IL.

Kent, M., Bowen, G., Desinor, S., **Vavra, D. T.**, Sciandra, K., Gillenwater, K., Glory, D., Meisel, E., Olivares-navarrete, R., Puetzer, J., & Lambert, K. (June, 2019). Disrupted development: Sex-dependent effects of post-natal restricted resources on neurobiological, behavioral, and morphological outcomes. Poster presented at the 28th Annual Meeting of the International Behavioral Neuroscience Society. Cairns, Australia.

LeServe, D., Glory, C., Fox, N., **Vavra, D. T.**, Kent, M., Crawford, L., Knouse, L., & Lambert, K. (June, 2019). Driving neurobiological explorations: Preliminary investigations of biobehavioral effects of passive and active transportation on emotional resilience in *Rattus norvegicus*. Poster presented at the 28th Annual Meeting of the International Behavioral Neuroscience Society. Cairns, Australia.

Lambert, K. G., Natale, N., Kent, M. H., & **Vavra, D. T.** (November, 2018). Neurobiological effects of probiotic-supplemented diets in chronically stressed male Long-Evans rats: Evidence of enhanced resilience. Poster presented at the 48th Annual Meeting of the Society for Neuroscience. San Diego, CA.

Kent, M. H., Brooks, M., Kovalev, D., Scarola, S., **Vavra, D. T.**, Pokorny, K., Lambert, K. G. (November, 2018). Long term neurobiological effects of early life challenges on cognition and stress responsivity in adult female rats. Poster presented at the 48th Annual Meeting of the Society for Neuroscience. San Diego, CA.

Kovalev, D., Kent, M. K., **Vavra, D. T.**, Lambert, K. G. (June, 2018). Tracking the impact of early-life challenges on neurobiological correlates of social and stress responses in female adult rats. Poster presented at the 27th Annual Meeting of the International Behavioral Neuroscience Society. Boca Raton, FL.

Fox, N., Crawford, L. E., Knouse, L., **Vavra, D. T.**, Kent, M. H., & Lambert, K. (June, 2018). When behavior drives neurobiological explorations: A preliminary investigation of rodent driving responses and accompanying biomarkers of stress adaptation. Poster presented at the 27th Annual Meeting of the International Behavioral Neuroscience Society. Boca Raton, FL.

Nonterah, C. W., **Vavra, D. T.**, & Gardiner, H. M. (June, 2018). A theoretical framework to explain factors that impact completion of the pre-transplant medical evaluation process for Black/African American end-stage renal disease patients. Poster presented at the American Transplant Congress. Seattle, WA.

Wilkins, S., Yusuf, T., **Vavra, D. T.**, & Nonterah, C. (May, 2018). Social support effects on successful navigation of the kidney transplant evaluation. Talk presented at the 96th Annual Meeting of the Virginia Academy of Sciences. Farmville, VA.

Vavra, D. T., Chiotelis, L. C., Zakrzewski, A. C., & Berry, J. M. (May, 2018). Free recall is hard: Error rates for free recall of paired associates are comparable for younger and older adults. Poster presented at the Cognitive Aging Conference. Atlanta, GA.

Vavra, D. T. & Corbin, J. C. (November 2017). Epistemological considerations of the relationship between religiosity, AOT, & ACS. Poster presented at the 38th Annual Meeting of the Society for Judgment and Decision Making. Vancouver, Canada.

Lambert, K. G., Perdomo-Trejo, J., Kent, M., Sydnor, C., Bartlett, A. A., Lapp, H. E., Scarola, S., Neal, S., Thompson, B., Lambert, S., **Vavra, D. T.**, Bardi, M., Hunter, R. G. (November, 2017). Neurobiological components of varying coping strategies: Influence of behavioral, endocrine, neural, and dynamic genome markers. Poster presented at the 47th annual meeting of the Society for Neuroscience. Washington, D. C.

Ha, S. M., Barnum, O., Chiotelis, L., Portee, L., **Vavra, D. T.**, Warner, P., Zakrzewski, A. C., & Berry, J. M. (August, 2017). Aging is not necessarily in the eye of the beholder: eye-tracking analyses of older faces. Poster presented at the 125th Annual meeting of the American Psychological Association. Washington, D. C.

Corbin, J. C., Crawford, L. E., **Vavra, D. T.**, Keller, J., Hofilena, J., & Lee, K. (November, 2016). Misremembering emotion: Inductive category effects for complex emotional stimuli. Poster presented at the 57th Annual Meeting of the Psychonomic Society. Boston, MA.

Corbin, J. C. & **Vavra, D. T.** (November, 2016). Cuing actively open-minded thinking improves forecasting and reduces susceptibility to the pseudo-profound. Poster presented at the 37th Annual Meeting of the Society for Judgment and Decision Making. Boston, MA.

Baldock, Z., DeVries, G., Freeman, S., **Vavra, D. T.**, Berry, J., & Fox, M. (April, 2016). Are older adult false alarms predicated on feelings of familiarity? Paper presented at the Cognitive Aging Conference. Atlanta, GA.

Vavra, D. T. & Crawford, L. E. (April, 2014). Tool use and feelings about distance. Poster presented at the 29th Annual University of Richmond School of Arts & Sciences Student Research Symposium. Richmond, VA.

Greenfield, K., **Vavra, D. T.**, Crawford, L. E., & Burnette, J. L. (January, 2013). Incremental message of body-weight via gaming: Benefits for self-regulation? Poster presented at the Society for Personality and Social Psychology conference. New Orleans, LA.

Vavra, D. T. & Crawford, L. E. (April, 2012). Human-computer interaction study. Poster presented at the 27th Annual University of Richmond School of Arts & Sciences Student Research Symposium. Richmond, VA.

NON-PEER-REVIEWED PUBLICATIONS

Crawford, L. E., & **Vavra, D. T.** (2016, June 8). Typing with EMG using MyoWare. Retrieved from <http://www.instructables.com/id/Typing-With-EMG-Using-MyoWare/>.