

RYAN GLANZ

UNIVERSITY OF IOWA

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Education

PhD	Psychological & Brain Sciences	University of Iowa	2022 (exp.)
B.S.	Psychology with Honors	University of Iowa	2016
B.A.	Chemistry	University of Iowa	2016

(Honors Thesis Advisor: Dr. Jason Radley)

Publications

Johnson, S. B., Emmons, E. B., Anderson, R. M., Glanz, R. M., Romig-Martin, S. A., Narayanan, N. S., ... & Radley, J. J. (2016). A basal forebrain site coordinates the modulation of endocrine and behavioral stress responses via divergent neural pathways. *Journal of Neuroscience*, *36*(33), 8687-8699.

Anderson, R. M., Glanz, R. M., Johnson, S. B., Miller, M. M., Romig-Martin, S. A., & Radley, J. J. (2016). Prolonged corticosterone exposure induces dendritic spine remodeling and attrition in the rat medial prefrontal cortex. *Journal of Comparative Neurology*, *524*(18), 3729-3746.

Radley, J. J., Anderson, R. M., Cosme, C. V., Glanz, R. M., Miller, M. C., Romig-Martin, S. A., & LaLumiere, R. T. (2015). The contingency of cocaine administration accounts for structural and functional medial prefrontal deficits and increased adrenocortical activation. *Journal of Neuroscience*, *35*(34), 11897-11910.

Teaching

Research Methods in Psychology II

Spring 2018

Presentations

ICRU Spring Research Festival, April 2015, University of Iowa
Glanz, R. M., Radley, J. J., Anderson, R. M., Cosme, C. V., Miller, M. C., Romig-Martin, S. A., & LaLumiere, R. T. (2015). The stress of cocaine self-administration is associated with impaired prefrontal structural and functional plasticity. *The Journal of Neuroscience*, *35*(34), 11897-11910.

Scholarship/Fellowship

ICRU Research Fellow, 2014, University of Iowa
Graduate Recruitment Fellowship, 2017-2022, University of Iowa
Iowa Scholars' Award, 2012-2016, University of Iowa
Old Gold Scholarship, 2012-2016, University of Iowa