

Jason S Jacobskind, PhD.
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PROFESSIONAL EXPERIENCE

- Visiting Professor – Trinity College (Fall 2023 --)
 - Perception
 - Perception Laboratory
- Lecturer – Rensselaer Polytechnic Institute (Spring 2022 to Spring 2023)
 - Introduction to Psychological Science (2 semesters)
 - Research Methods and Statistics (3 semesters)
 - Sensation and Perception (2 semesters)
 - Behavioral Neuroscience (1 semesters)
- Lecturer – SUNY at Albany
 - Statistical Methods in Psychology (3 semesters)
 - Introduction to Psychology (1 semester)
- Lecturer – CUNY Queens
 - Statistics for Psychology Lab (2 semesters)
- Graduate Student Researcher – laboratory skills include
 - Rodent handling
 - Gonadectomy Surgery
 - Stereotaxic Surgery
 - Behavioral testing
 - Cryostat tissue sectioning
 - Immunohistochemistry
 - Microscopy
 - PCR Genotyping
 - Radiation immunoassay
 - Radiation inspection
 - Statistical Analysis
 - Human experimental research

ACADEMIC HISTORY

- Ph.D. Behavioral Neuroscience (2021) – The State University of New York at Albany
- MA Behavioral Neuroscience (2014) – CUNY Queens College
- BA Psychology (2011) - The State University of New York at Albany

PUBLICATIONS

Jacobskind, J. S., Rosinger, Z. J., Brooks, M. L., & Zuloaga, D. G. (2019). Stress-induced neural activation is altered during early withdrawal from chronic methamphetamine. *Behavioural Brain Research*, 366, 67–76.

Rosinger, Z. J., **Jacobskind, J. S.**, De Guzman, R. M., Justice, N. J., & Zuloaga, D. G. (2019). A sexually dimorphic distribution of corticotropin-releasing factor receptor 1 in the paraventricular hypothalamus. *Neuroscience*, 409, 195–203.

Rosinger, Z. J., **Jacobskind, J. S.**, Bulanchuk, N., Malone, M., Fico, D., Justice, N. J., & Zuloaga, D. G. (2018). Characterization and gonadal hormone regulation of a sexually dimorphic corticotropin releasing factor receptor 1 cell group. *Journal of Comparative Neurology*.

Jacobskind, J. S., Rosinger, Z. J., Gonzalez, T., Zuloaga, K. L., & Zuloaga, D. G. (2018). Chronic Methamphetamine Exposure Attenuates Neural Activation in Hypothalamic–Pituitary–Adrenal Axis-Associated Brain Regions in a Sex-specific Manner. *Neuroscience*, *380*, 132–145.

Jacobskind, J. S., Rosinger, Z. J., & Zuloaga, D. G. (2017). Hypothalamic-pituitary-adrenal axis responsiveness to methamphetamine is modulated by gonadectomy in males. *Brain Research*, *1677*, 74–85.

Rosinger, Z. J., **Jacobskind, J. S.**, Park, S. G., Justice, N. J., & Zuloaga, D. G. (2017). Distribution of corticotropin-releasing factor receptor 1 in the developing mouse forebrain: A novel sex difference revealed in the rostral periventricular hypothalamus. *Neuroscience*, *361*, 167–178.

Zuloaga, D. G., **Jacobskind, J. S.**, & Raber, J. (2015). Methamphetamine and the hypothalamic-pituitary-adrenal axis. *Frontiers in Neuroscience*, *9*(MAY), 178. <https://doi.org/10.3389/fnins.2015.00178>

In Preparation

Jacobskind J.S., Rosinger Z.J., Zuloaga D.G. Prenatal Methamphetamine Exerts Insult to Neonatal Amygdala Nuclei and Produces Long Lasting Effects in Neuronal Activation and Depressive Behaviors

Jacobskind J.S., De Guzman R.M., Rosinger Z.J., Zuloaga D.G. Repeated methamphetamine exposure produces activational/transcriptional alterations to CRF and CRFR1 cells within stress-associated brain regions.

PUBLISHED ABSTRACTS/PRESENTATIONS

Society for Neuroscience

- **Jacobskind, J. S.**, Rosinger, Z. J., Gonzalez, T., Zuloaga, K. L., & Zuloaga, D. G. (2017). Chronic Methamphetamine Exposure Attenuates Neural Activation in Hypothalamic–Pituitary–Adrenal Axis-Associated Brain Regions in a Sex-specific Manner. *Neuroscience*, *380*, 132–145.
- **Jacobskind, J. S.**, Rosinger, Z. J., Brooks, M. L., & Zuloaga, D. G. (2018). Stress-induced neural activation is altered during early withdrawal from chronic methamphetamine. *Behavioural Brain Research*, *366*, 67–76.
- **Jacobskind J.S.**, De Guzman R.M., Rosinger Z.J., Zuloaga D.G. (2019) Repeated methamphetamine exposure produces activational/transcriptional alterations to CRF and CRFR1 cells within stress-associated brain regions.

Society for Behavioral Neuroendocrinology

- **Jacobskind, J. S.**, Rosinger, Z. J., & Zuloaga, D. G. (2016). Hypothalamic-pituitary-adrenal axis responsiveness to methamphetamine is modulated by gonadectomy in males. *Brain Research*, *1677*, 74–85.

PROFESSIONAL ASSOCIATIONS

- Society for Neuroscience