

# LAYLA AVENDAÑO

Pharr, TX  
956-289-6506  
laylaavendano@gmail.com

## RESEARCH INTERESTS

- Pediatric and adolescent health
- Resilience
- Trauma
- Domestic Abuse
- Intimate Partner Violence
- Abnormal Psychology
- Latinx Populations
- Multicultural Perspectives

## EDUCATION

***Bachelor of Science in Psychology***  
**Southwestern University**, Georgetown, TX

May 2022

- Minor in Health Studies
- Paideia with Distinction

## SELECTED COURSEWORK

- Behavioral Neuroscience
- Abnormal Psychology
- Lifespan Development
- Research in Behavioral Neuroscience with Animals
- Evolutionary Psychology

## EXPERIENCE

***Behavioral Therapist***  
**The Behavioral Effect**, McAllen, TX

July 2022 – October 2022

- Implemented treatment plans based on ABA training and knowledge of the Autism Spectrum
- Modified treatment activities or approaches as needed to comply with changes in clients' status
- Collaborated with Board Certified Behavior Analysts and other staff to perform treatment plans
- Maintained strict confidentiality concerning client's personal matters

***Teaching Assistant***  
**Southwestern University**, Georgetown, TX

July 2021 – November 2021

- Instructed and monitored students in use and care of laboratory equipment and materials
- Discussed assigned duties with professor to coordinate instructional efforts
- Helped students master assignments and reinforced learning concepts presented by teachers
- Facilitated remote and in-person study sessions for students

***SCOPE Research Assistant***  
**Southwestern University**, Georgetown, TX

April 2021 – April 2022

- Participated in summer research under the supervision of Dr. Fay A. Guarraci
- Completed research study involving the Long Evans Rat
- Participated in extra training and courses to refine knowledge in animal care and ethics
- Set up, calibrated and maintained laboratory and field equipment for study requirements
- Prepared reports, presentations and articles using Microsoft Word and PowerPoint

## PUBLICATIONS

Guarraci, F.A., **Avendano, L.**, Kelly, M., Estoesta, C., Frohock, B., Candelario, I., Davis, L.K., Oevermann, M., Sencherey, B., Toro, E., Valdivia, H.S., Gore, A.C. (2022). Daily GnRH agonist treatment effectively delayed puberty in female rats without long-term effects on sexual behavior or estrous cyclicity. *Physiology and Behavior*. 254, 1-7. <https://doi.org/10.1016/j.physbeh.2022.113879>

Clegg, C., Micklas, B., Bollinger, M., **Avendano, L.**, & Neighbors, B.D.. Dimensions of adult romantic attachment security in relation to narcissistic personality traits. *Southwestern Psychological Association*, 2023 (under review).

Guarraci, F.A., **Avendano, L.**, Kelly, M., Estoesta, C., Sencherey, B., Valdivia, H.S., Gale, A., Yopez, L., Belfield, J.B., Carter, K.M., Williams, N., Gore, A.C. Chronic Periadolescent Leuprolide Exposure Affects the Development of Reproductive Physiology and Behavior of Female and Male Rats Differently, but Both Mature After Treatment Termination. *Biology of Sex Differences*, 2023 (under review)

## PRESENTATIONS

Guarraci, F.A., **Avendano, L.**, Kelly, M. Daily GnRH agonist treatment effectively delayed puberty in female rats without long-term effects on sexual behavior or estrous cyclicity. Poster Presented at: **Southwestern 2022 Research and Creative Works Symposium**; May 2022; Georgetown, TX.

Guarraci, F.A., **Avendano, L.**, Kelly, M. Daily GnRH agonist treatment effectively delayed puberty in female rats without long-term effects on sexual behavior or estrous cyclicity. Presented at: **Society for Neuroscience Annual Meeting**; November 2021; remote.

Guarraci, F.A., **Avendano, L.**, Kelly, M. Daily GnRH agonist treatment effectively delayed puberty in female rats without long-term effects on sexual behavior or estrous cyclicity. Presented at: **Southwestern Collaborative Opportunities for Professional Education**; July 2021; Georgetown, TX.

## PROFESSIONAL AFFILITATIONS

Society for Neuroscience

October 2021 – January 2022

## SKILLS

- Data analysis and data entry
- Research paper writing
- Verbal and written communication
- Curriculum planning and implementation
- Lab equipment operation

## TECHNICAL TRAINING

- Qualtrics Data Entry
- SPSS Data Entry