# Eli D. Halbreich, M.A.

Ph.D. Student, Texas Tech University

Pronouns: he/him/his

**Curriculum Vitae** December 2024

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## **Education**

2022-Present Doctor of Philosophy, Clinical Psychology (Expected August 2028)

Lubbock, TX

Texas Tech University (APA Accredited)

➤ Advisor: Jason Van Allen, Ph.D.

2022-2024 Master of Arts, Clinical Psychology

Lubbock, TX

Texas Tech University (APA Accredited)

Advisor: Jason Van Allen, Ph.D.

➤ Master's Thesis (2024): Pet Ownership and Family Involvement in Sports and Other Activities. Texas Tech University. Electronic Theses and Dissertations. https://hdl.handle.net/2346/99242

2019–2022 Bachelor of Arts, Psychology

Medford, MA

Tufts University, summa cum laude, Highest Thesis Honors

➤ Advisor: Alexander Queen, Ph.D.

➤ Honors Thesis (2021): Perceived Attitudes of Pet Owners About Their Pets During the COVID-19 Pandemic. Tufts University. Digital Collections and Archives. https://dl.tufts.edu/concern/pdfs/6q183150s

2017-2019 Psychology Major

Los Angeles, CA

Amount: \$500

Los Angeles City College

➤ Advisor: Glenn White, Ph.D.

## **Grants and Fellowships**

2023 2023 APAGS/Psi Chi Junior Scientist Fellowship Amount: \$1,000

American Psychological Association of Graduate Students & Psi Chi

2022–2026 Helen DeVitt Jones Fellowship Amount: \$16,000

Texas Tech University Department of Psychological Sciences

## **Honors and Awards**

2021 Priscilla N. Dunne Prize Amount: \$1,000

Tufts University Department of Psychology

2021 TIHAI Student Scholar
Tufts Initiative for Human-Animal Interaction

Turts initiative for Human-Animal interaction

2019–2022 Dean's List (all full-time semesters)

**Tufts University** 

2019 **President's Honors** 

Los Angeles City College

2018–2019 Full Time Dean's Honor List (all full-time semesters)

Los Angeles City College

## **Grant and Fellowship Applications**

2024 TTU Institute for Studies in Pragmaticism, Charles S. Peirce Interdisciplinary Graduate Fellowship

Amount: \$5,000

Title: Examining the Role of Animal-Assisted Therapy (AAT) with Pediatric Physical Therapy (PT) Patients

(Role: Co-PI)

Status: Under review

TTU Institute for Studies in Pragmaticism, Cross-Disciplinary Research Excellence Award

Amount: \$6,000

Title: Examining the impact of animal-assisted therapy on pediatric patients' psychological and physical health (Role: Co-I)

> Status: Declined by funder

2023 American Foundation for Suicide Prevention, Pilot Innovation Grant

Amount: \$49.870

Title: Real-time assessment of suicidal thoughts and behaviors among sexual and gender minority young adults with companion animals (Role: Co-PI)

Status: Declined by funder

2023 National Science Foundation, Graduate Research Fellowship Program

Amount: \$111,000

Title: Companion animals, social support, and coping in rural and urban LGBTQ+ and non-LGBTQ+ adolescents and young adults (Role: PI)

➤ Status: Not recommended

2023 Society of Pediatric Psychology, Marion and Donald Routh Student Research Grant

Amount: \$5,000

Title: Examining the impact of animal-assisted therapy on pediatric patients' psychological and physical health (Role: Co-I)

Status: Declined by funder

2023 American Psychological Foundation, Visionary Grant

Amount: \$20,000

Title: Real-time assessment of suicidal thoughts and behaviors among sexual and gender minority young adults with companion animals (Role: Co-PI)

Status: Declined by funder

2023 Human Animal Bond Research Institute, 2023 Proposal

Amount: \$49,500

Amount: \$10,000

Title: Companion animals, social support, and coping in rural and urban LGBTQ+ and non-LGBTQ+ adolescents and young adults (Role: Co-I)

Status: Declined by funder

2022 University of North Texas Center for Psychosocial Health Disparities Research, Improving Behavioral

Health of Underserved Groups

Title: Companion animals, social support, and coping in rural LGBT+ youth (Role: PI)

> Status: Declined by funder

#### **Publications**

\*Indicates undergraduate trainee author/presenter

Google Scholar Profile

#### **Peer-Reviewed Publications**

- **Halbreich, E. D.**, & Van Allen, J. (2024). Pet Ownership and Family Involvement in Sports and Other Activities. *Anthrozoös*, 37(6), 1107–1131. https://doi.org/10.1080/08927936.2024.2406097
- Halbreich, E. D., Hefner, T. D., Healy, A. S., & Van Allen, J. (2024). Measurement of attachment in human-animal interaction research. *Human-Animal Interactions*, 12(1). https://doi.org/10.1079/hai.2024.0030
- King, E. K., **Halbreich, E. D.**, Callina, K., & Mueller, M. K. (2023). Companion animals and the relationship between peer victimization and emotion regulation in youth. *Journal of Research on Adolescence*, 34(1), 85–95. https://doi.org/10.1111/jora.12901
- Mueller, M. K., King, E. K., **Halbreich, E. D.**, & Anderson, E. (2023) Feasibility of using ecological momentary assessment to measure the effects of interactions with pet dogs on psychophysiological reactivity in adolescents with social anxiety. *Human-Animal Interactions*, 11(1), https://doi.org/10.1079/hai.2023.0036
- **Halbreich, E. D.**, Callina, K., King, E. K., & Mueller, M. K. (2023). Companion animals and profiles of peer social behavior in adolescence. *Journal of Adolescence*, *95*(6), 1152–1167. https://doi.org/10.1002/jad.12183
- Halbreich, E. D. (2022). Perceived attitudes of pet owners about their pets during the COVID-19 pandemic. Animalia: An Anthrozoology Journal, 6(1), 1–13. https://www.animaliajournal.org/post/perceived-attitudes-of-pet-owners-about-their-pets-during-the-covid-19-pandemic
- Mueller, M. K., King, E. K., Halbreich, E. D., & Callina, K. S. (2022). Companion animals and adolescent stress and adaptive coping during the COVID-19 pandemic. *Anthrozoös*, 35(5), 693–712. https://doi.org/10.1080/08927936.2022. 2027093

- **Halbreich, E. D.**, & Mueller, M. K. (2022). Profiles of family pet ownership during the COVID-19 pandemic. *Current Psychology*. https://doi.org/10.1007/s12144-021-02574-x
- Linder, D. E., Folta, S. C., Must, A., Mulé, C. M., Cash, S. B., **Halbreich, E. D.**, Colón, C., Sullivan, S., Sanabria, E., Gibbs, D., & Farrell, T. (2021). A stakeholder-engaged approach to development of an animal-assisted intervention for obesity prevention among youth with autism spectrum disorder and their pet dogs. *Frontiers in Veterinary Science*, 8, 735432. https://doi.org/10.3389/fvets.2021.735432
- Linder D. E., Santiago S., & **Halbreich, E. D.** (2021). Is there a correlation between dog obesity and human obesity? Preliminary findings of overweight status among dog owners and their dogs. *Frontiers in Veterinary Science*, 8, 654617. https://doi.org/10.3389/fvets.2021.654617

#### **Book Chapters**

King, E. K., **Halbreich, E. D.**, & Mueller, M. K. (2023). Animals in development: Childhood and adolescence. In A. H. Fine, M. K. Mueller, Z. Y. Ng, A. M. Beck, & J. M. Peralta (Eds.), *The Routledge International Handbook of Human-Animal Interactions and Anthrozoology*. https://doi.org/10.4324/9781032153346

#### **Online Publications**

- Linder, D. E., & **Halbreich, E. D.** (2022, February 22). *Does My Pet Need a 'Bland Diet'*? Petfoodology. https://vetnutrition.tufts.edu/2022/02/does-my-pet-need-a-bland-diet/
- Halbreich, E. D. (2019, December 9). *Tenure Most Foul*. Tufts University Student Scholarship. Tisch Library. http://hdl. handle.net/10427/6W924Q81F

#### **Selected Manuscripts in Preparation**

- Hefner, T. D., **Halbreich, E. D.**, Jones, J., \*Arendt, F., \*Jones, C., & \*Valley, M. (In Prep). Systematic review and meta-analysis of cognitive-dissonance interventions to improve body image satisfaction among athletes.
- Lancaster, B. D., Hefner, T. D., **Halbreich, E. D.**, Hall, N. J., & Van Allen, J. (In Prep). The effect of pet dogs on empirical measures of child activity.
- **Halbreich, E. D.**, Hefner, T. D., & Van Allen, J. (In Prep). Construction and validation of the companion animal ties scale (CATS).
- Halbreich, E. D., & Van Allen, J. (In Prep). Examining the relationship between pet ownership and prosocial behaviors.

### **Presentations**

#### **Symposium Contributions**

Mueller, M. K., Halbreich, E. D., & Anderson, E. (2022, July 7–9). Feasibility of using ecological momentary assessment to measure the effects of interactions with pet dogs on psychophysiological reactivity in adolescents with social anxiety. In N. Gee (Chair), Ecological Momentary Assessment (EMA) as a Tool for Assessing Human-animal Interaction Across Contexts. 31st International Society for Anthrozoology Conference, Boise, ID, United States.

#### **Poster Presentations**

- Hefner, T. D., Halbreich, E. D., Jones, C., \*Valley, M., & Van Allen, J. (2025, April 3–5). Relationship between pet ownership, physical activity, and sleep recommendations. Society of Pediatric Psychology 2025 Annual Conference, Phoenix, AZ, United States.
- Halbreich, E. D., \*Arendt, F., Hefner, T. D., & Van Allen, J. (2025, April 3–5). Evaluating prosocial behavior and sleep disturbances between pet owners and non-pet owners. Society of Pediatric Psychology 2025 Annual Conference, Phoenix, AZ, United States.
- **Halbreich, E. D.**, Hefner, T. D., & Van Allen, J. (2024, April 18–20). *Pet ownership and physical activity in adolescence*. The Society for Research on Adolescence 2024 Annual Meeting, Chicago, IL, United States.
- King, E. K., **Halbreich, E. D.**, Anderson, E., & Mueller, M. K. (2023, June 15–18). *Dog interactions and psychophysiology in adolescents with social anxiety*. 32nd International Society for Anthrozoology Conference, Edinburgh, Scotland.

- \*Streicher, B. E., Halbreich, E. D., Healy, A, Hefner, T. D., Lelakowska, G., & Van Allen, J. (2023, May 3). Dog ownership, physical activity, depression, and anxiety symptoms in youth. Obesity Research Institute 8th Annual Meeting, Lubbock, TX, United States.
- Halbreich, E. D., Mueller, M. K., King, E. K., & Callina, K. (2023, April 13-15). Pet ownership and profiles of peer social behavior in adolescence. The Society for Research on Adolescence 2023 Annual Meeting, San Diego, CA, United States.
- Halbreich, E. D. (2022, July 7–9). Perceived attitudes of pet owners about their pets during the COVID-19 pandemic. 31st International Society for Anthrozoology Conference, Boise, ID, United States.
- Folta, S. C., Mulé, C. M., Linder, D. E., Must, A., Cash, S. B., Adkins, J., & Halbreich, E. D. (2022, May 11-14). Exploring nutrition, physical activity, and the role of pet dogs in households with a child with autism spectrum disorder: The DANE Study. INSAR 2022 Annual Meeting, Austin, TX, United States.

## **Research and Clinical Experience**

#### **Research Experience**

Aug. 2022-Present

Research Assistant, Examining Nutrition, Exercise, and Rest in Growing Youth (ENERGY) Lab Supervisor: Jason Van Allen, Ph.D.

➤ Write, edit, and conduct statistical analyses for peer-reviewed manuscripts, utilizing structural equation modeling and approaches to categorical data analysis; Propose and manage new research projects; Write and conceptualize grant applications for relevant funding opportunities; Analyze data across different statistical platforms (e.g., R, Mplus, SAS); Work collaboratively on federally funded research projects; Directly mentor and supervise undergraduate research assistants on research projects, including assisting with student-led research projects; and Assist with administrative tasks.

#### Aug. 2021-May 2022

#### Research Coordinator, Children's Television Project

Supervisor: Calvin Gidney, Ph.D.

 Supervise coders and research assistants working on a longitudinal research project; Work with PIs to implement and improve upon long-term project goals; Organize and manage data from the current season as well as from past years; Assign and track generation of character sheets, coding, cleaning, and collapsing; Generate and manage coder information surveys, training surveys, and coding instrument responses; Respond to student inquiries in a timely manner; and Assist in organizing structure of weekly class meetings as well as semester-long schedule.

#### May 2021-Aug. 2022 Research Assistant, Tufts Pets and Well-Being Lab

Supervisor: Megan K. Mueller, Ph.D.

➤ Work closely with research team on funded research projects; Assist with participant recruitment, consent, protocol training, data collection, debriefing, and tracking; Draft manuscripts and grant proposals; Conduct systematic literature reviews and analyses; Handle data entry and analysis; and Assist with administrative tasks.

## Aug. 2019-Aug. 2022 Research Assistant, Tufts Initiative for Human-Animal Interaction

Supervisor: Deborah Linder, DVM, MS, DACVN

➤ Draft manuscripts; Conduct qualitative interviews with participants; Provide general administrative assistance on a number of funded research projects; Work with the Tufts IRB to help ensure that all aspects of the research studies are in compliance with the applicable regulations and institutional guidelines prior to IRB approval; Facilitate feedback on key documents and managing a collaborative workspace with stakeholders; Oversee projects through varying phases of development; Prepare, draft, and finalize stakeholder and research group meeting agendas and minutes; and Draft and finalize site and study documents.

### **Statistical Training**

2024 Categorical Data Analysis (In Progress)
 Instructor: Andrew K. Littlefield, Ph.D.

 2023 Structural Equation Modeling for Psych

Structural Equation Modeling for Psychologists

Instructor: Andrew K. Littlefield, Ph.D.

2023 Advanced Correlational Methods and Factor Analysis

Instructor: Nicholas Croft Borgogna, Ph.D.

2022 Experimental Design

Instructor: Martina I. Klein, Ph.D.

#### **Clinical Experience**

Sep. 2023-Present

#### Texas Tech University, Texas Tech University Psychology Clinic

Supervisors: Andrew K. Littlefield, Ph.D., Sarah E. Victor, Ph.D., John L. Cooley, Ph.D., Jason Van Allen, Ph.D., Adam T. Schmidt, Ph.D., Jonathan Singer, Ph.D.

- ➤ Graduate Student | Individual Adult and Child Therapist
- ➤ Provide long-term, individual psychotherapy for anxiety disorders (e.g., generalized anxiety disorder, social anxiety disorder), mood disorders (e.g., major depressive disorder, persistent depressive disorder), chronic pain, attention-deficit/hyperactivity disorder, oppositional defiant disorder, and prolonged grief disorder.
- Receive didactic training in evidence-based treatment protocols, including Parent Management Training, Defiant Children, Trauma-Focused Cognitive Behavioral Therapy, and Motivational Interviewing.
- ➤ Implement evidence-based treatments and theoretically informed case conceptualization built on Cognitive Behavioral Therapy, Acceptance and Commitment Therapy, Behavioral Activation, and Motivational Interviewing
- ➤ Utilize treatment protocols, including the Unified Protocol for Transdiagnostic Treatment of Emotional Disorders, ACT Made Simple, Managing Chronic Pain: A Cognitive-Behavioral Therapy Approach, and Cognitive Behavioral Therapy for Insomnia in Veterans.
- ➤ Provide long-term individual and parent-based therapy for children utilizing treatment protocols, including Defiant Children, A Clinical Guide to Pediatric Sleep, and Multidimensional Grief Therapy.
- ➤ Design visual aids, client worksheets, and homework documents for clients, consistent with evidence-based treatment protocols.
- ➤ Assess for suicide and self-harm risk, create safety plans, monitor risk throughout treatment, assess for and report abuse and neglect to the appropriate safety organizations, and communicate safety-related concerns to parents and caregivers of children.
- ➤ Advocate for clients in additional contexts, including medical settings and places of education.
- Conduct psychodiagnostic evaluations (including structured and semistructured interviews) and assessment batteries, and provide feedback to clients.
- ➤ Write psychodiagnostic reports and treatment progress reports, including intake reports, treatment plans, and termination summaries.

Sep. 2024-Present

## University Medical Center (UMC) Health System, Pediatrics

Supervisor: Jason Van Allen, Ph.D.

- ➤ Practicum Student | Individual Therapist
- ➤ Provide a variety of psychological services offered within the Pediatric Intensive Care Unit, the general Pediatrics Department, the Neonatal Intensive Care Unit, and others.

#### Mar. 2024-Present Equine-Assisted Positively Fit

Supervisor: Jason Van Allen, Ph.D.

- ➤ Practicum Student | Individual Therapist
- ➤ Lead therapist providing a family-focused, weight management intervention to youth and their families.

#### Sep. 2023-Aug. 2024 Texas Tech University, Grief Therapy with Adolescents

Supervisor: Jonathan Singer, Ph.D.

- ➤ Practicum Student
- ➤ Receive didactic training in *Trauma and Grief Component Therapy* for adolescents who have lost a family member.

#### Sep. 2023-Aug. 2024 Texas Tech University, CBT Pain Program for Adolescents

Supervisor: Caroline Cummings, Ph.D.

- ➤ Practicum Student
- ➤ Receive didactic training in CBT-based pain protocols—Children's Health and Illness Recovery Program and The Comfort Ability—for adolescents with chronic pain and their parents.

#### Jan. 2023-May 2023 Texas Tech University, Texas Tech University Psychology Clinic

Supervisor: Megan A. Thoen, Ph.D.

- ➤ Clinic Co-Director
- ➤ Conduct first-contact intake screenings of incoming clients, including assessment and documentation of risk, history, and presenting concerns.

## **Teaching and Mentoring Experience**

#### **Teaching**

Fall 2024 Guest Lecturer, PSY 1300: General Psychology

Texas Tech University, Department of Psychological Sciences

➤ Course Instructor: Carol Fadalla

Fall 2024 Guest Lecturer, PSY 1300: General Psychology

Texas Tech University, Department of Psychological Sciences

Course Instructor: Brelynne Baldwin, M.A.

Fall 2022 Teaching Assistant, PSY 2400: Statistical Methods Lab

Texas Tech University, Department of Psychological Sciences

➤ Course Instructor: Will Crescioni, Ph.D. | Average Student Rating: 4.5/5.0

Fall 2020 Teaching Assistant, CSHD 0159: Understanding Child Development Through Film

Tufts University, Eliot-Pearson Department of Child Study and Human Development

➤ Course Instructor: Calvin Gidney, Ph.D.

Fall 2020 Teaching Assistant, CH 0099: Special Topics In Community Health, One Health

Tufts University, Department of Community Health

➤ Course Instructor: Deborah Linder, DVM, MS, DACVN

#### Mentoring

2024-Present Fanny Arendt

Current mentee

2023-Present Cyerra Jones

➤ Current mentee

2023-Present Madeleine Valley

Current mentee

2023-2024 Amanda Tabansi

➤ Undergraduate Research Assistant

2023-2023 Macie Le

➤ Undergraduate Research Assistant

2023-2024 Abigail Woodall

➤ Subsequent Position: Student, Master of Science in Marriage & Family THerapy,

Texas Woman's University

2023 Sara Phy

➤ Subsequent Position: Student, Master of Public Health, Nutritional Sciences,

Dietetics Concentration, University of Michigan

2022-2023 Brooke Streicher

➤ Subsequent Position: Research Coordinator, Texas Tech University

Summer 2022 Ellis Renwick-Archibold

➤ Science Research Program, New Rochelle High School

## **Editorial and Reviewing Experience**

Web of Science Profile

### Ad hoc Reviewer

Translational Issues in Psychological Science

#### **Fellowship Reviewer**

2024 Graduate Student Reviewer

APAGS/Psi Chi Junior Scientist Fellowship

## **Professional Service and Development**

## Service

2024	Society of Clinical Child and Adolescent Psychology (SCCAP) Mentor SCCAP, Division 53
2022-2023	Inclusion, Diversity, Equity, and Access (IDEA) Committee Member  American Psychological Association, Division 17, Section 13: The Section on Human-Animal Interaction: Research and Practice
2022-2023	Student Representative American Psychological Association, Division 17, Section 13: The Section on Human-Animal Interaction: Research and Practice
2021-2023	APA Campus Ambassador American Psychological Association

## Development

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25 Jul. 2024	Dialectical Behavior Therapy (DBT) Seminar Megan Renna, Ph.D.
7 Jun. 2024	Virtual BPD COMPASS Introductory Workshop Compass Mental Health Training & Consultation
May 2024	Telehealth 101 Texas A&M Health Telehealth Institute
9 Nov. 2023	Multidimensional Grief Therapy (MGT) Overview Training The Trauma and Grief Center at the Hackett Center for Mental Health
May 2023	The Groundwork Program Texas Tech University
Mar. 2023	Organizing the Academic CV Workshop Texas Tech University
Feb. 2023	Writing the Academic Cover Letter Workshop Texas Tech University
Jan. 2023	Making Equitable Attendance Policies Workshop Texas Tech University

## **Skills**

Programming & Software: R, RStudio, Quarto, Markdown, MPlus, SAS, SPSS, MATLAB, REDCap, Qualtrics, LaTeX

Languages: English-Native; German-Intermediate High (ACTFL); Spanish-Novice Mid (ACTFL)

## **Certifications**

21 Sep. 2023 **Certified Rater** MoCA Cognitive Assessment **QPR Gatekeeper** 6 Apr. 2023 **QPR** Institute 6 Jan. 2023 **Working with Dogs in Research Settings CITI Program** 13 Dec. 2022 **Working With Horses In An Agricultural Research Setting CITI Program** 10 Sep. 2022 **TTU Human Subject Research Course CITI Program** 9 Sep. 2022 Social and Behavioral Responsible Scholarship Course

## **Professional Society Affiliations**

CITI Program

American Psychological Association, Division 54: Society of Pediatric Psychology

APA Division 54: Sports Medicine and Orthopedics SIG

APA Division 54: Pediatric Research/Innovative Statistical Methodologies SIG

APA Division 54: Gender Health SIG

APA Division 54: Diversity SIG

Psi Chi, The International Honor Society in Psychology

American Psychological Association, Division 53: Society of Clinical Child and Adolescent Psychology

American Psychological Association, Division 17, Section 13: The Section on Human-Animal Interaction: Research and Practice

**Human Animal Bond Association**