# Hannah Friedman, M.A.

**Personal History:** 

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**Education:** 

July 2021-Present University of Mississippi, Oxford, MS

Clinical Psychology Doctoral Candidate, Clinical Psychology

Ph.D. Program

Advisor: Sarah A. Bilsky, Ph.D.

GPA: 4.00

May 2021 University of Mississippi, Oxford, MS

M.A., Psychology, May 2021

Title: The role of social anxiety in prosocial behavior following

exclusion.

Thesis Advisor: Sarah Bilsky, PhD

August 2015-May 2019 Emory University, Atlanta, GA

B.A., Psychology, May 2019

Honors: summa cum laude, Phi Beta Kappa

GPA: 3.94

Honors Thesis: The genetic and environmental etiology of social phobia in youth and the etiological overlap between social phobia,

shyness, and extraversion.

Thesis Advisor: Irwin Waldman, Ph.D.

**Honors and Awards:** 

August 2019 – May 2023 Graduate Recruitment Fellowship, University of Mississippi

April 2019 Phi Beta Kappa, Emory University

March 2019 Highest Honors (summa cum laude) for Psychology Honors Thesis

August 2018 – May 2019 Psychology Honors Program, Emory University

March 2018 – May 2019 Psi Chi, Emory University

April 2017 Top Poster Presentation Award, Emory University Psychology

Undergraduate Research Symposium

August 2016 – May 2019 Undergraduate Associate Scholar in Initiative to Maximize Student

Development (IMSD), Emory University

August 2016 – May 2017 Research Partners Program (RPP), Emory University

Fall 2015 – May 2019 Dean's List, Emory University

### **Publications:**

## **Manuscripts Published in Peer-Reviewed Journals:**

- 5. Poore, A., **Friedman, H.P.**, Watts, A., & Waldman, I. (2022). A broad internalizing dimension accounts for the genetic associations between personality and individual internalizing disorders. *Journal of Psychopathology and Clinical Science*.
- 4. Bilsky, S. A., Olson, E. K., Luber, M. J., Petell, J. A., & **Friedman, H. P**. (2022). An initial examination of the associations between appearance-related safety behaviors, socioemotional, and body dysmorphia symptoms during adolescence. *Journal of Adolescence*, https://doi.org/10.1002/jad.12074
- 3. Bilsky, S.A., Luber, M.J., Cloutier, R.M., Dietch, J.R., Taylor, D.J., **Friedman, H.P.** (2021). Cigarette use, anxiety, and insomnia from adolescence to early adulthood: A longitudinal indirect effects test. *Addictive Behaviors*. 10.1016/j.addbeh.2021.106981
- 2. Bilsky, S. A., & **Friedman, H. P.** (2021). A preliminary examination of the interaction between maternal generalized anxiety disorder and offspring negative affect in relation to maternal worry about offspring and perceptions of psychological control. *Child Psychiatry and Human Development*, https://doi.org/10.1007/s10578-021-01156-z
- 1. Bilsky, S. A., **Friedman, H. P.,** Karlovich, A., Smith, M., & Leen-Feldner, E. W. (2020). The interaction between sleep disturbances and anxiety sensitivity in relation to adolescent anger responses to parent adolescent conflict. *Journal of Adolescence*, 84, 69 77. https://doi.org/10.1016/j.adolescence.2020.08.005

# **Manuscripts Under Review in Peer-Reviewed Journals:**

- 1. **Friedman, H.P.,** Bilsky, S.A., & Luber, M.J. (2022). *The Indirect Effect of Parental Beliefs about Anxiety on the Association Between Parental Anxiety and Anxious Rearing Behaviors*. Manuscript submitted for publication.
- 2. Armstrong, G.M., Hopper, K.M., **Friedman, H.P**, & Bilsky, S.A. (2023). *Adolescent Sleep Quality and Alcohol Use: An Initial Examination of the Serial Indirect Effects of Anxiety Symptoms and Coping Motives for Alcohol Use*. Manuscript submitted for publication.

### **Invited Book Chapters:**

1. Bilsky, S.A., **Friedman, H.P.** (2021). Substance Use Disorders in Children and Adolescents. In G. Asmudson, E.A. Stoch (Eds.), *Comprehensive Clinical Psychology*.

### **Poster Presentations:**

- 9. Luber, M.J, **Friedman, H.P.**, K.M. Hopper, & Bilsky, S.A. (2022) *The Indirect Effect of Parenting Stress on the Association Between Distress Tolerance and Anxiety/Depressive Symptoms*. Poster accepted for presentation at the Association for Behavioral and Cognitive Therapies Annual Convention during the Parenting and Families Special Interest Group Exposition, New York, NY.
- 8. Brown, A.J., **Friedman, H.P.**, Bilsky, S.A. (2022). Assessing the Association Among Alcohol Use, Social Anxiety, and Emotion Regulation in College Students. Poster presented at the Mississippi Psychological Association Convention, Hattiesburg, MS.
- 7. Luber, M.J., **Friedman, H.P.**, & Bilsky, S.A. (November, 2021). *Disgust proneness and the encouragement of COVID-19 safety behaviors in a parent sample*. Poster presented at the

- 55th annual meeting of the Association of Behavioral and Cognitive Therapies, New Orleans, LA.
- 6. **Friedman, H.P.**, Luber, M.J., Bilsky, S.A. (November, 2021). *Examining the Indirect Effect of Parental Beliefs about Offspring Anxiety in the Association Between Parental Anxiety and Parenting Behaviors*. Poster presented at the 55th annual meeting of the Association of Behavioral and Cognitive Therapies, New Orleans, LA.
- 5. Olson, E.K, Luber, M.J, **Friedman, H.P.**, Bilsky, S.A. (November, 2021) *The interaction between anxiety sensitivity and sleep disturbances in relation to adolescent symptoms of panic disorder*. Poster presented at the Association for Behavioral and Cognitive Therapies Annual Convention, New Orleans, LA.
- 4. **Friedman, H.P.**, Luber, M.J., Bilsky, S.A. (April, 2021). *Adolescent sleep difficulties and maternal and adolescent conflict reactivity among families with elevated anxiety*. Poster presented at Society for Research on Child Development Virtual Biennial Meeting.
- 3. **Friedman, H.P.**, Poore, H. & Waldman, I. (2019, April). *Examining the genetic and environmental etiology of social phobia in children and adolescents and the etiological overlap between shyness, extraversion, and social phobia*. Poster presented at Psychology Undergraduate Research Symposium at Emory University, Atlanta, Georgia.
- 2. **Friedman, H.P.**, Poore, H. & Waldman, I. (2017, April). *A longitudinal twin study of child and adult psychopathology*. Poster presented at Undergraduate Research Symposium at Emory University, Atlanta, Georgia.
- 1. **Friedman, H.P.**, Chae, S., Hunter, A., & Palbar, T. (2017, April). *Nature vs. nurture: What's influencing your self-efficacy?* Poster presented at Psychology Undergraduate Research Symposium at Emory University, Atlanta, Georgia.

## **Professional Presentations:**

1. Bilsky, S.A., Feldner, M.T., **Friedman, H.P.**, Leen-Feldner, E.W. (2020, March). *An experimental test of the impact of adolescent anxiety on parental sick role reinforcement behavior*. Paper accepted for presentation at the biannual meeting of the Society for Research on Adolescence, San Diego, CA.

# **Symposiums:**

1. Bilsky, S.A., **Friedman, H.P.,** & Luber, M.J. (November, 2021). A Preliminary Examination of the Interaction between Maternal Generalized Anxiety Disorder and Offspring Negative Affect in Relation to Maladaptive Parenting Behaviors. In S. Francis (chair) and K. Allen (discussant). Parenting Styles and Behaviors as Considered in the Context of Child and Adolescent Internalizing Presentations. Symposium submitted to the 55th annual meeting of the Association of Behavioral and Cognitive Therapies, New Orleans, LA.

### **Grant Activity:**

1. Principal Investigator [Friedman, H.P. (P.I.), Bilsky, S.A. (Sponsor)]. (2020; Three-year National Science Foundation Graduate Research Fellowship). *Examining the effects of prosocial behavior engagement in youth with social anxiety and related disorders*. \$138,000. Application submitted, not funded.

# **Clinical Experience:**

July 2022 – June 2023

### **Pediatric Graduate Clinician**

Department of Psychology

St. Jude Children's Research Hospital (SJCRH)

Supervisor: Anna Jones, Ph.D.

# **Responsibilities:**

- Conduct inpatient and outpatient consultations with pediatric and young adult hematology and oncology patients.
- Provide ongoing intervention services with children, adolescents, and young adults receiving treatment at SJCRH.
- Assist with and conduct crisis/risk assessments.
- Collaborate with multidisciplinary teams regarding patient care and coordination.
- Attend weekly pediatric psychology didactics.
- Attend weekly psychology rounds.

August 2021 – July 2022

### **Graduate Assessor**

Psychological Assessment Clinic University of Mississippi Supervisor: Kristin Austin, Ph.D.

### **Responsibilities:**

- Conduct assessment interviews to obtain developmental, educational, and psychological history and information on assessment patients.
- Administer full-battery assessments to children, adolescents, and young adults.
- Score assessment materials, including the WJ-Ach, WJ-Cog, WISC-V, and BASC -3.
- Write and prepare integrated reports for each assessment patient.
- Present assessment findings and case conceptualization during Assessment Team supervision meetings.
- Conduct feedback sessions with patients and their families regarding assessment findings.

July 2021 – June 2022

### **Graduate Intern**

Behavior, Attention, and Developmental Disabilities

Southaven, Mississippi

Supervisor: Emily Johnson, Ph.D., BCBA-D

- Conducting applied behavior analysis session with children and adolescents with autism spectrum disorders (ASD).
- Implementing crisis intervention strategies in response to patient self-injurious behavior.
- Conducting functional behavioral analyses and tasks analyses to strengthen adaptive behaviors in children and adolescents with autism spectrum disorders (ASD).
- Conducting full-battery psycho-diagnostic and developmental assessments for children aged 3 to 17.
- Scoring assessment materials, writing assessment reports, and providing feedback to parents and youth regarding their assessment results.

July 2020 – Present

### **Graduate Therapist**

Psychological Services Center University of Mississippi Supervisors: Sarah Bilsky, Ph.D.,

Scott Gustafson, Ph.D., Kristin Austin, Ph.D., John Young,

Ph.D.

## Responsibilities:

- Conduct clinical intake interviews and incorporating structured and semi-structured clinical interviews such as the MINI KID, P-ChIPS, and ChIPS.
- Implement evidence-based practices within individual therapy sessions.
- Provide interventions to children and adolescents experiencing a range of psychological issues, such as anxiety, depression, emotion dysregulation, and problematic anger.
- Administer and score measures to evaluate treatment effectiveness, including the RCADS, RCADS-P, BASC -3, and Pediatric Symptom Checklist.
- Provide parent-training sessions and skills for parents with children experiencing a range of psychological issues.

January 2018 – May 2018

### **Practicum Student**

Research Program Clinical Assessment Core Marcus Autism Center Atlanta, GA

### **Responsibilities:**

- Observed diagnostic assessments, family interviews, and eye-tracking sessions for infants, toddlers, and children with or at high-risk for autism spectrum disorders (ASD).
- Participated in clinician case conferences and treatment planning.
- Supervised children with ASD and related disabilities during parent feedback sessions.

# **Supervision Experience:**

May 2022 – August 2022 Peer Supervisor

Psychological Services Center University of Mississippi Supervisors: Kristin Austin, Ph.D.,

- Provided peer supervision to junior clinicians during their assessment and treatment of child or adult therapy cases.
- Provided weekly individual supervision sessions with junior clinician.
- Reviewed and provided feedback on all junior clinician's intake, progress, and termination notes.
- Provided didactic training on case conceptualization and treatment planning.

# **Research Experience:**

August 2019 – Present

**Graduate Student Researcher**, Parent and Adolescent Anxiety (PANDAA) Lab, Department of Psychology, The University of Mississippi, Oxford, MS

### **Responsibilities:**

- Assisting with data collection, study recruitment, and conducting clinical interviews for study examining how parent and adolescent emotional vulnerability factors bidirectionally influence development of anxiety disorders throughout adolescence.
- Supervises undergraduate research assistants in conducting research in the PANDAA lab.
- Develops and maintains recruitment database listing locations and business where study flyers may be posted.
- Created and updates PANDAA lab website to display current research projects and lab information.

October 2018 – April 2019

# **Education Sciences Research Core and Preschool Lab Intern**

Preschool Education Lab Marcus Autism Center Atlanta, GA

# **Responsibilities:**

- Worked with teachers in an innovative and inclusive preschool for children with and without ASD.
- Performed behavioral coding and video data management on study examining
  effectiveness of the Social Emotional Engagement Knowledge and Skills (SEE-KS)
  educational framework in promoting student engagement in the preschool and other local
  area schools.
- Performed data collection, entry, and coding on study examining the effects of inclusion at Tapestry public charter school in Doraville, GA, which serves middle and high school students with and without ASD.

August 2018 – May 2019

**Honors Thesis**, Department of Psychology, Emory University, Atlanta, GA

- Cleaned and prepared (e.g., reverse coded variables, calculated scales, etc.) SPSS data files on social phobia, extraversion, and shyness items for future statistical analyses.
- Utilized Mplus to examine phenotypic correlations between social phobia, shyness, and extraversion.
- Tested univariate twin models in Mplus to quantify the genetic and environmental etiology of social phobia in children and adolescents.
- Tested multivariate twin models in Mplus to examine etiological overlap between social phobia, shyness, and extraversion.

• Prepares APA-style manuscript for publication.

August 2017 – May 2019

**Research Assistant**, Department of Psychology, Emory University, Atlanta, GA

### **Responsibilities**:

- Assisted Linda Craighead, Ph.D. and doctoral student with dissertation study on self-compassion vs. dissonance-based interventions for body image distress (BID) in young women.
- Conducted informed consent and debriefing procedures with all study participants.
- Ran participants with BID through a series of online psychopathology measures, psychoeducation videos, and letter-writing exercises related to the different interventions.
- Coordinated the sending of seven daily *Qualtrics* © surveys, which monitored participant's daily self-compassion intentions or dissonance-based daily body activism practices.
- Coordinated the sending of 2-week post-intervention *Qualtrics* © surveys, which assessed the efficacy of the assigned intervention of study participants.
- Performed content analysis on participant's dissonance-based and self-compassion interventions letters.

May 2017 – May 2020

**Research Assistant**, Department of Psychology, The University of Tampa (UT), Tampa, FL

### **Responsibilities:**

- Worked with Michael Stasio, Ph.D. at The University of Tampa to develop a currently ongoing original study on attentional interference in socially anxious and perfectionistic college-aged individuals.
- Wrote the study application for The University of Tampa's institutional review board (IRB).
- Developed coding schemes in Psytoolkit (internet-based cognitive psychology testing software) that were used for the computer-based study.
- Collaborated with developer of PsyToolkit concerning modification of original codes and experimental tasks to better serve the current study.
- Reviewed and analyzed raw preliminary study data.
- Continuously collaborates with Dr. Stasio in-person and through email concerning study design, implementation, and data collection at The University of Tampa.

August 2016 – May 2019

**Research Assistant**, Department of Psychology, Emory University, Atlanta, GA

- Worked with Dr. Irwin Waldman, Ph.D. on a longitudinal twin study of child and adult psychopathology.
- Performed twin study psychopathology data entry and examination in SPSS.

- Utilized online resources to locate and contact a previously studied sample of twin pairs and requested their participation in a current follow-up study.
- Pilot tested *Qualtrics* © psychopathology surveys for accuracy before they were administered to participants in the follow-up study.
- Worked with R codes to manipulate and load genome-wide association study (GWAS) summary statistics into Genomic SEM, which is a statistical program that analyzes the genetic architecture of complex traits.
- Participated in critical discussions of research articles related to behavior genetics and the latent structure of psychopathology.

## **Professional Activities:**

## **Editing and Reviewing:**

1. Ad Hoc reviewer with Dr. Bilsky in the following journals: Behavior Therapy Journal of Psychopathology and Behavioral Assessment

### **Teaching:**

Spring 2023

# **Graduate Teaching Assistant**

Social Psychology, Undergraduate Course Instructor: Joseph Wellman, Ph.D. The University of Mississippi

# **Responsibilities:**

- Held weekly office hours.
- Assisted with exam and essay grading.

Fall 2022

## **Graduate Teaching Assistant**

Developmental Psychology, Undergraduate Course Instructor: Kristin Austin, Ph.D. The University of Mississippi

### **Responsibilities:**

- Held weekly office hours.
- Assisted with exam grading.

Fall 2019

### **Graduate Teaching Assistant**

Introduction to General Psychology, Undergraduate Course Instructor: Alex Kuka, M.A. The University of Mississippi

### **Responsibilities:**

- Held weekly office hours.
- Assisted with exam grading.

# **Departmental Service:**

July 2020 – July 2022 Webpage Coordinator

Department of Psychology The University of Mississippi Supervisor: Laura Dixon, Ph.D.

### **Responsibilities:**

- Facilitates Psychology Department website updates through WordPress.
- Coordinates with Psychology Department Communication Committee concerning new website information and changes.
- Communicates with current students and faculty for website lab and personnel information.

July 2020 – June 2021 Administrative Assistant to Director of Clinical

**Training** 

The University of Mississippi

Supervisor: Todd Smitherman, Ph.D.

### **Responsibilities:**

• Organized First Year Orientation and mentoring of incoming cohort.

• Plans annual interview weekend for Clinical Psychology Ph.D. program.

• Acts as point of contact for interviewees and faculty members during interview weekend.

• Assists with APA accreditation reporting.

# **Workshops and Additional Training:**

August 2021 Crisis Prevention Institute (CPI) Training

Supervisor: Emily Johnson, Ph.D., BCBA-D

Workshop on intervening in crisis situations and restrictive

and non-restrictive interventions

May 2021 40-hour Registered Behavior Technician (RBT) Training

Supervisor: Justin Leaf, Ph.D., BCBA-D

Autism Partnership Foundation

February 2020 Neuropsychology: Delis-Kaplan Executive Function System

(D-KEFS)

Alexis Liberto, M.A.

Workshop on administration and scoring of D-KEFS

University of Mississippi

Oxford, MS.

### **Certifications:**

August 2021 – August 2022 Registered Behavior Technician (RBT-21-181924)

Behavior, Attention, and Developmental Disabilities

Southaven, Mississippi

Supervisor: Emily Johnson, Ph.D., BCBA-D

### **Assessments Administered:**

Achenbach System of Empirically Based Assessment

Adaptive Behavior Assessment System – 2 (ABAS-II) Parent Form (Ages 2-5)

Adaptive Behavior Assessment System – 2 (ABAS-II) Parent Form (Ages 5-21)

Adaptive Behavior Assessment System – 2 (ABAS-II) Teacher Form (Ages 5-21)

Autism Spectrum Diagnostic Observation Schedule- Second Edition (ADOS-2)

Autism Diagnostic Interview-Revised (ADI-R)

Autism Spectrum Rating Scales (ASRS)

Barkley ADHD Forms (Parent and Teacher)

Barkley Adult ADHD Rating Scale-IV (BAARS)

BASC-3 – Child Report (Ages 6-11)

BASC-3 – Adolescent Report (Ages 12-21)

BASC-3 – Teacher Rating Scales

BASC-3 – Parent Rating Scales

BASC-3 – Self-Report of Personality (College, Ages 18-25)

Battelle Developmental Inventory-2 (BDI-2)

Battelle Developmental Inventory-2, Screener (BDI-2, Screener)

Beery-Buktenica Developmental Test of Visual-Motor Integration, 6<sup>th</sup> edition

Brown EF/A

Child Behavior Checklist – Parent Version (CBCL – Parent Version)

Children's Interview for Psychiatric Syndromes (ChIPs)

Children's Interview for Psychiatric Syndromes - Parent Version (P-ChIPs)

Children's Yale-Brown Obsessive-Compulsive Scale (C-YBOCS)

Comprehensive Test of Nonverbal Intelligence-2 (CTONI-2)

Conner's 3 ADHD Index, Parent Report

Conner's 3 ADHD Index, Self-Report

Conner's 3, Teacher Rating Scales

Conner's Continuous Performance Test – 3<sup>rd</sup> edition

Conners' Kiddie Continuous Performance Test

Depression Anxiety Stress Scales – 21 (DASS-21)

Developmental History Checklist for Children

Developmental Profile-3 (DP-3)

Disruptive Behavior Rating Scale – Parent Form (DBRS-Parent)

Disruptive Behavior Rating Scale – Teacher Form (DBRS-Teacher)

Electronic Learning and Study Strategies Inventory (E-LASSI)

Gilliam Autism Rating Scale – Third Edition (GARS-III)

Gray Oral Reading Tests – Fifth edition (GORT – Fifth edition)

Kaufman Assessment Battery for Children-2

Kaufman Test of Educational Achievement-2

Kiddie Schedule for Affective Disorders and Schizophrenia (KSADS)

Learning and Study Strategies Inventory (LASSI)

Millon Clinical Multiaxial Inventory-4 (MCMI-IV)

Mini International Neuropsychiatric Interview (MINI)

Mini International Neuropsychiatric Interview for Kids (MINI KID)

Multidimensional Anxiety Scale for Children (MASC)

Pediatric Behavior Rating Scale

Pediatric Symptom Checklist

Penn State Worry Questionnaire-Children

Revised Child Anxiety and Depression Scale (RCADS)

Revised Child Anxiety and Depression Scale - Parent Version (RCADS-P)

Reynold's Intellectual Assessment Scales (RIAS)

State-Trait Anxiety Inventory (STAI)

Trauma Symptom Checklist for Children

Vineland Adaptive Behavior Scales, Third Edition – Parent/Caregiver Rating Form

Vineland Adaptive Behavior Scales, Third Edition – Teacher Rating Form

Wechsler Individual Achievement Test-IV (WIAT-IV)

Wechsler intelligence Scale for Children-Fifth Edition (WISC-V)

Wechsler Nonverbal Scale of Ability (WNS)

Wide Range Assessment of Memory and Learning-3 (WRAML-3)

Woodcock-Johnson IV Tests of Achievement (WJ-ACH)

Woodcock-Johnson IV Tests of Cognitive Abilities (WJ-COG)

Wechsler Preschool and Primary Scale of Intelligence-IV (WPPSI-IV)