

# ISABELLA KAHHALE, M.S.

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## EDUCATION

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- 2025 **Doctoral Internship in Clinical Psychology**  
Harvard Medical School/McLean Hospital, Belmont, MA  
Child/Adolescent Emotion Dysregulation and Dialectical Behavioral Therapy Track
- 2019–present **Ph.D., Clinical & Developmental Psychology** (Quantitative Minor)  
University of Pittsburgh (Pitt.), Pittsburgh, PA  
Dissertation (approved June 2024; defense May 2025): *Early life adversity, empathy, & externalizing psychopathology in a longitudinal study of youth.*  
Comprehensive Exam: *Early life adversity & empathy skills: a narrative review.*  
Advisor: Professor Jamie Hanson, Ph.D.
- 2019–2021 **M.S. Clinical & Developmental Psychology**, Pitt.  
Master's Thesis: *Probing associations between childhood maltreatment, brain connectivity, & later antisocial behavior.*
- 2013–2017 **B.S., Cognitive & Brain Sciences** (Minors: English and Ethics, Law, & Society)  
Tufts University, Medford, MA  
Highest Thesis Honors and *summa cum laude* (GPA 3.93)  
Honors Thesis: *The fear response in dissociative identity disorder: an acoustic startle response study.*

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## HONORS & AWARDS

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- 2025 **Distinguished Student Scientist-Practitioner Award in Clinical Psychology** (\$300), Society of Clinical Psychology (SCP) and Council of University Directors of Clinical Psychology (CUDCP)
- 2025 **Distinguished Student Practice Award in Clinical Psychology** (\$300), SCP
- 2024 **Provost's Dissertation Completion Fellowship** (Spring 2025 term)
- 2024 **Bassell Student Publication Award** (\$100), Pitt. Dept. of Psychology  
*In recognition of an outstanding first-author manuscript published in the previous year.*
- 2024 **Bassell Clinical Excellence Award** (\$100), Pitt. Dept. of Psychology  
*In recognition of outstanding clinical skill exhibited by a student on clinical externships.*
- 2024 **Grad Student Council Award** (\$250), Pitt. Learning, Research, & Development Center
- 2024 **E.B. Huey Research Grant** (\$1,000), Pitt. Dept. of Psychology
- 2024 **Trainee Diversity Travel Award**, Social and Affective Neuroscience Society (SANS)
- 2024 **Jeremy Johnson Landen Memorial Graduate Student Award**, Pitt. Dept. of Psychology
- 2023 **Open Access Author Fund** (\$1,000), Pitt. Library Services
- 2023 **Bassell Student Publication Award** (\$100), Pitt. Dept. of Psychology
- 2023 **Ruth Myers Research Excellence Award**, Pitt. Graduate Education Committee
- 2023 **Grad Student Council Award** (\$250), Pitt. Learning, Research, & Development Center
- 2023 **Andrew W. Mellon Predoctoral Fellowship**, Pitt. Dietrich School of Arts & Sciences
- 2022 **Summer Graduate Research Grant** (\$1,300), Psi Chi Intl. Honors Society in Psychology
- 2022 **Truran Award for Dissertation Research** (\$500), Pitt. Dept. of Psychology

2021	<b>Open Access Author Fund</b> (\$3,000), Pitt. Library Services
2021	<b>Lazovik Clinical Psychology Research Grant</b> (\$1,000), Pitt. Dept. of Psychology
2021	<b>Student Training Award</b> , Academy of Psychological Clinical Science
2021	<b>Grad Student Council Award</b> , Learning, Research, & Development Center
2020	<b>E.B. Huey Research Grant</b> (\$750), Pitt. Dept. of Psychology
2020	<b>Student Travel Award</b> , American Psychology-Law Society
2019	<b>Arts and Sciences Fellowship</b> , Pitt. Dietrich School of Arts & Sciences
2017	<b>Phi Beta Kappa Academic Honors Society</b> , Tufts University
2013–2017	<b>Dean’s List</b> , Tufts University
2017	<b>Wendell Phillips Senior Commencement Speaker Award</b> , Tufts University <i>Speech title: “Echo chambers online &amp; offline and their repression of empathy &amp; growth in discourse.”</i>
2016	<b>Summer Internship Grant</b> , Tufts University Career Center
2016	<b>The Class of 1921 Leonard Carmichael Prize for Excellence in Psychology</b> , Tufts University
2015	<b>Psi Chi International Honors Society in Psychology Induction</b>

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### PEER-REVIEWED PUBLICATIONS

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1. **Kahhale, I.**, Byrd, A. L., Hanson, J. L., (2025). Exploring the Nexus of Early Life Adversity and Empathy: A Comprehensive Review of Past Research and Recommendations for Future Directions. *Clinical Child and Family Psychology Review*. <https://doi.org/10.1007/s10567-025-00516-8>
2. **Kahhale, I.**, Barry, R. K., Ong, D. C., Zaki, J., Hanson, J. L., (2024). Exploring the Role of Empathy in the Association Between Early Life Adversity and Antisocial Behavior. *Affective Science*. <https://doi.org/10.1007/s42761-024-00280-y>
3. **Kahhale, I.**, Puccetti, N. A., Heller, A. S., Hanson, J. L. (2024). Probing connections between social connectedness, mortality risk, and brain age: A preregistered study. *Journal of Personality and Social Psychology*. <https://doi.org/10.1037/pspi0000465>
4. **Kahhale, I.**, Farrise, K., Das, A., McPhee, J., Galán, C.A., Scholars for Elevating Equity and Diversity (SEED), and Park, A. (2024). Recognizing the impact of racism-based traumatic stress on youth: Implications for research and clinical practice. *Journal of the American Academy of Child and Adolescent Psychiatry*. <https://doi.org/10.1016/j.jaac.2024.03.022>
5. Hanson, J. L., **Kahhale, I.**, Sen, S. (2024). Integrating Data Science and Neuroscience in Developmental Psychopathology: Formative Examples and Future Directions. *Development and Psychopathology*. <https://doi.org/10.1017/S0954579424001056>
6. **Kahhale, I.**, Hanson, J.L., Raine, A., Byrd A.L. (2024). Associations Between Subtypes of Empathy and Aggression in High-Risk Adolescents. *Journal of Psychopathology and Behavioral Assessment*. <https://doi.org/10.1007/s10862-023-10112-1>
7. **Kahhale, I.**, Barry, K., Hanson, J. L. (2023). Positive parenting moderates associations between childhood stress and corticolimbic structure. *PNAS Nexus*. <https://doi.org/10.1093/pnasnexus/pgad145>
8. Hanson, J. L., O’Connor, K., Adkins, D. J., & **Kahhale, I.** (2023). Childhood Adversity and COVID-19 Outcomes: Findings from the UK Biobank. *Journal of Epidemiology & Community Health*. <https://jech.bmj.com/content/early/2023/11/01/jech-2023-221147?rss=1>
9. **Kahhale, I.**, Buser, Nicholas J., Madan, Christopher R., Hanson, Jamie L. (2023). Quantifying numerical and spatial reliability of amygdala and hippocampal subdivisions in FreeSurfer. *Brain Informatics*. <http://dx.doi.org/10.1186/s40708-023-00189-5>

10. Richie-Halford, A., Cieslak, M., Ai, L., Caffarra, S., Covitz, S., **The Fibr Community Science Consortium...** & Rokem, A. (2022). An analysis-ready and quality-controlled resource for pediatric brain white-matter research. *Scientific Data*, 9(1), 1-27.
11. Bacas, E., **Kahhale, I.**, Raamana P. R., Pablo, J. R., Anand, A. S., Hanson, J. L. (2023). Probing Multiple Algorithms to Calculate Brain Age: Examining Reliability, Relations with Demographics, and Predictive Power. *Human Brain Mapping*. <https://doi.org/10.1002/hbm.26292>. Recognized as top 10 most-cited article for 2023.
12. **Kahhale, I.**, (2022). The Promise of Prediction: Review of Glenn & Raine, NatRevNeuro, 2014. Invited submission to *Nature Reviews Psychology*. <http://dx.doi.org/10.1038/s44159-022-00027-1>
13. Galán, C., Tung, I., Tabachnick, A., Sequeira, S., Novacek, D. M., **Kahhale, I.**, ... Bekele, B. (2022). Combatting the conspiracy of silence: Clinician recommendations for talking about racism and racism-related events with youth of color. *Journal of the American Academy of Child and Adolescent Psychology*. <https://doi.org/10.31234/osf.io/kuryx>. Selected by JAACAP as an "Editor's Best of 2022" article.
14. Ong, D. C., Wu, Z., Zhi-Xuan, T., Reddan, M., **Kahhale, I.**, Mattek, A., & Zaki, J. (2019). Modeling emotion in complex stories: the Stanford Emotional Narratives Dataset. *IEEE Transactions on Affective Computing*. <http://dx.doi.org/10.1109/taffc.2019.2955949>
15. Seligowski, A. V., Lebois, L. A. M., Hill, S. B., **Kahhale, I.**, Wolff, J.D., Jovanovic, T., Winternitz, S. R., Kaufman, M. L., & Ressler, K. J., (2019). Autonomic responses to fear conditioning among women with PTSD and dissociation. *Depression and Anxiety*. <http://dx.doi.org/10.1002/da.22903>

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#### MANUSCRIPTS UNDER REVIEW

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1. **Kahhale, I.**, Hackel, L. & Zaki, J., (*revise & resubmit*). Balancing Emotional Scales: Empathy and Dehumanization in Legal Contexts.
2. **Kahhale, I.** & Hanson, J. L. (*under review*). Dimensions of Early Life Adversity and Empathy Development in a Longitudinal Sample of Youth: a Registered Report.
3. Byrd, A. L., **Kahhale, I.**, Vize, C., Griffith, R., Viding, E., Stepp, S. (*under review*). Expanding contingency learning models of aggression: conceptual and methodological considerations to enhance clinical utility. Submission to Special Issue of *Aggression and Violent Behavior*.
4. Ong, D. C., Jospe, K., Reddan, M., Wu, Z., **Kahhale, I.**, Perry, A., Zaki, J. (*under review*). People optimally and flexibly process emotional information across multiple modalities.
5. Reddan, M., Ong, D. C., Wager, T. D., Mattek, S., **Kahhale, I.**, Zaki, J. (*under review*). Dissociable Patterns of Socioemotional Intent and Inference Align when Observers are Empathically Accurate.
6. Galán, C., Tung, I., Tabachnick, A., Sequeira, S., Novacek, D. M., **Kahhale, I.**, ... Bekele, B. (2021, March 5). Talking about Racism in the Context of the Trial against George Floyd's Murderer: Practical Recommendations for Professionals, Parents, & Clinicians. *PsyArXiv*. <https://doi.org/10.31234/osf.io/t4m7j>

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#### MANUSCRIPTS IN PREPARATION

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1. **Kahhale, I.**, Ojha, A., Henry, T., Raine, A., Hanson, J. L., Byrd, A. L. (*in prep*). Individual differences in brain volume, surface area, and cortical thickness connected to empathy and aggression subtypes in high-risk adolescents (pre-registration: <https://osf.io/by9rq>)
2. Ojha, A., **Kahhale, I.**, Henry, T., Byrd, A. L. (*in prep*). Mesocorticolimbic resting-state functional connectivity is associated with aggression subtypes in adolescents.

3. Griffith, R., Vize, C., Murtha, K., **Kahhale, I.**, Henry, L., & Byrd, A. L. (*in prep*). Longitudinal Associations Between Components of Executive Function and Externalizing Subdimensions: Findings from the ABCD Study (pre-registration: <https://osf.io/vw6rm>).
4. DeLap, G., Nook, E., Carolus, A. E., Chwyl, C., **Kahhale, I.**, Zaki, J., & Starr, L. (*in prep*). Inter- and Intra-personal emotion differentiation (pre-registration: <https://osf.io/evdk7>)

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## RESEARCH PRESENTATIONS & WORKSHOPS

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Trainee authors/presenters are underlined.

1. **Kahhale, I.** (2025). Latent Growth Curve Modeling: Theoretical Applications and Tutorial in R. A talk presented at the Committee for Advanced Methodological Learning (CAMEL) in fulfillment of the Pitt. Quantitative Minor, March 20, 2025.
2. **Kahhale, I.** & Hanson, J. L. (2024). Adolescent Brain Development: Important Factors to Consider in Sentencing Youth. Invited talk by the Campaign for the Fair Sentencing of Youth, presented at a training for Ohio Public Defenders parole board members. November 15<sup>th</sup>, 2024.
3. **Kahhale, I.** (2024). Empathy as a Critical and Underexplored Link between Early Life Adversity and Externalizing Psychopathology. Invited research talk presented to the Princeton University Logic of Emotion (LEMO) Lab, October 4<sup>th</sup>, 2024.
4. **Kahhale, I.**, Hanson, J. L., Raine, Adrian, Byrd, A. L. (2024). Socioemotional brain structure and connections with subtypes of aggression. Poster at the University of Pittsburgh Medical Center (UPMC) Department of Psychiatry Research Day, June 13, 2024.
5. **Kahhale, I.** (2024). Exploring the Nexus of Early Life Adversity and Empathy: A Comprehensive Review of Past Research and Recommendations for Future Directions. Research talk presented to the Department of Psychology Jeremy Johnson Landen Award event, April 2024.
6. **Kahhale, I.**, Hanson, J. L. (2024). Probing connections between social connectedness, mortality risk, and brain age: A preregistered study. Poster at the Social and Affective Neuroscience Society (SANS) conference, April 10-13, 2024.
7. **Kahhale, I.**, Hanson, J. L., Raine, Adrian, Byrd, A. L. (2023). Emotion regulatory brain structure and normative deviations: connections with subtypes of aggression. Poster at Developmental Affective Neuroscience Symposium Conference, November 9<sup>th</sup> 2023.
8. **Kahhale, I.**, Hanson, J. L., Raine, Adrian, Byrd, A. L. (2023). Socioemotional brain structure and normative deviations: Connections with subtypes of empathy and aggression. Invited Flash Talk at Aggression and Violent Behavior Conference, October 2023.
9. Byrd, A. L., **Kahhale, I.**, Stepp, S. (2023). Expanding Learning Models of Aggression: Examining Function within the Dyadic Context to Enhance Clinical Utility. Talk at Aggression and Violent Behavior Conference, October 2023.
10. **Kahhale, I.**, Barry, K., Hanson, J. L. (2023). Empathic Accuracy Moderates the Association between Early Life Adversity and Adult Antisocial Behavior. Invited Data Blitz Talk at Society for the Scientific Study of Psychopathy Early Career Event, May 2023.
11. **Kahhale, I.**, Barry, K., Hanson, J. L. (2023). Empathic Accuracy Moderates the Association between Early Life Adversity and Adult Antisocial Behavior. Poster at the Society for the Scientific Study of Psychopathy Early Career Event, May 2023.

12. **Kahhale, I.**, Barry, R. K., Hanson, J. L., (2023). Empathic Accuracy Moderates the Association between Early Life Adversity and Adult Delinquency. Flash talk presented at Society for Affective Science (SAS) Meeting, April 2023.
13. **Symposium Chair**, Heterogeneity in Externalizing Psychopathology: the Contribution of Multiple Etiological Pathways across Childhood and Adolescence (2023). Society for Research in Child Development (SRCD) biennial meeting symposium, March 2023.
14. **Kahhale, I.**, Hanson, J. L., Raine, Adrian, Byrd, A. L. (2023). Associations between Empathy and Aggression Subtypes in High-Risk Adolescents. Symposium talk at SRCD biennial meeting, March 2023.
15. **Kahhale, I.**, Barry, K., Hanson, J. L. (2023). Positive Parenting Moderates Associations between Childhood Stress and Corticolimbic Structure. Poster at SRCD biennial meeting, March 2023.
16. Reddan, M., Ong, D. C., Mattek, A., **Kahhale, I.**, Zaki, J. (2022). Brain representations of socioemotional information: the separation of input and inference. Talk presented at the International Society for Research on Emotions Conference, Los Angeles, CA.
17. Smith, C., **Kahhale, I.**, Hanson, J.H. (2021). Investigating Associations between Childhood Maltreatment, Cortical Thickness, and Surface Area. University of Pittsburgh Psychology Department Undergraduate Student Research Poster Session, April 14, 2021.
18. **Kahhale, I.**, (2021). Probing Associations between Childhood Maltreatment, Brain Connectivity, and Later Antisocial Behavior. University of Pittsburgh Clinical Research Seminar, October 29, 2021.
19. **Kahhale, I.**, Hackel, L., & Zaki, J. (2020). The impact of victim and defendant narratives on empathy, dehumanization, and sentencing. Data Blitz talk at the 2020 American Psychology-Law Society Annual Conference, in New Orleans, Louisiana, March 5-7, 2020.
20. **Kahhale, I.**, Hackel, L., & Zaki, J. (2019). Mock juror exposure to two sides in a criminal case. Poster at the Annual Society for Personality and Social Psychology Conference, Portland, OR.
21. **Kahhale, I.**, Lebois, L., Bigony, C., Wolff, J., Winternitz, S., Ressler, K., Kaufman, M. (2017). The fear response in dissociative identity disorder: An acoustic startle response study. Poster at the Tufts Undergraduate Research Symposium, Medford, MA.
22. **Kahhale, I.**, Lebois, L., Bigony, C., Wolff, J., Winternitz, S., Ressler, K., Kaufman, M. (2017). The fear response in dissociative identity disorder: An acoustic startle response study. Poster at the International Society for the Study of Trauma and Dissociation Conference, Arlington, VA.

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### CLINICAL PRESENTATIONS & WORKSHOPS

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1. **Kahhale, I** & Hutchinson, E. (2024). Navigating a Graduate Career in Psychology after an Undergrad Degree. Professional Development Seminar presented to EMBRACE Lab, July 29<sup>th</sup> 2024.
2. **Kahhale, I.** (2024). Cultural Opportunities and Misses while Treating Trauma in a Minoritized Adolescent. Clinical talk presented to Pitt Clinical Students, June 12<sup>th</sup>, 2024.
3. **Kahhale, I.** (2024). Treating Trauma and Suicidality in Adolescents: a Cultural Case Conceptualization & Presentation. Clinical talk presented to Pitt Clinical Students, March 20<sup>th</sup>, 2024.
4. **Kahhale, I.** (2023). Practicum Placement at Services for Family Enrichment (SAFE): Opportunities and Challenges. Clinical talk presented to Pitt Clinical Students, August 10<sup>th</sup>, 2023.
5. Galán, C., Boness., C., Sequeira, S., **Kahhale, I.**, Gonzalez, C. J. (2022). Workshop on “Prioritizing Anti-Racism in Our Research and Professional Development: Lessons Learned from Scholars for Elevating Equity and Diversity (SEED)”. JCCAP Future Directions Forum, June 2022.

6. Boness, C., Gonzalez, C. J., **Kahhale, I.**, (2022). Combatting the Conspiracy of Silence: Recommendations for Talking about Racism-Related Events. Invited Workshop for Clinical Psychology Ph.D. Students at Palo Alto University. May 2022.

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## RESEARCH POSITIONS

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- Sept. 2019–  
present      **Graduate Student Researcher, Learning, Imaging, and Family Experience Laboratory**  
University of Pittsburgh, Department of Psychology  
Advisor: Dr. Jamie Hanson, Ph.D.  
Use neuroimaging and advanced statistical techniques to explore associations between childhood adversity, the brain, and behavior (e.g., empathy, aggression).
- Sept. 2017–  
June 2019      **Project Coordinator, Stanford Social Neuroscience Lab**  
Stanford University, Department of Psychology  
Advisor: Dr. Jamil Zaki, Ph.D.  
Collected data for a multi-site, R01-funded project on the neural and computational bases of naturalistic emotion inference. Leveraged 12 million national incarceration records to explore impact of perspective taking on prison sentence recommendations.
- June 2016–  
May 2017      **Senior Honors Thesis Student, Ressler Neurobiology of Fear Lab**  
Harvard University/McLean Hospital, Division of Depression and Anxiety Disorders  
Advisors: Dr. Kerry Ressler, MD Ph.D., Dr. Lauren A. M. Lebois, Ph.D.  
Explored physiological startle response in women who experienced childhood abuse.
- Sept. 2015–  
Dec. 2015      **Undergraduate Research Assistant, PTSD Neuroimaging Lab**  
Tufts University, Department of Psychology  
Advisors: Dr. Lisa Shin, Ph.D., Dr. Michael B. VanElzakker, Ph.D.  
Supported research on therapeutic utility of Transcranial Direct Current Stimulation.
- Sept. 2015–  
Dec. 2015      **Undergraduate Research Assistant, Early Childhood Cognition Lab**  
Massachusetts Institute of Technology (MIT), Department of Brain & Cognitive Sciences  
Advisors: Dr. Laura Schultz, Ph.D., Dr. Melissa Klein, Ph.D.  
Collected/coded videos of a language task from children at Boston Children’s Museum.

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## CLINICAL EXPERIENCE & TRAINING

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- May 2024–  
April 2025      **Mother and Family Dialectical Behavior Therapy (DBT) Skills Training**  
*Clinical Psychology Extern*  
University of Pittsburgh Department of Psychiatry/Western Psychiatric Hospital  
Supervisors: Dr. Amy L. Byrd, Ph.D., Dr. Stephanie Stepp, Ph.D.  
Lead multifamily DBT skills group of 19 participants (5 families) with at least 1 member demonstrating symptoms of borderline personality disorder (BPD). Co-lead DBT skills training to mothers as part of a federally funded randomized control trial to test emotion dysregulation as intergenerational risk mechanism for suicide. Skills group videos recorded, watched, and coded to adherence by trainer Dr. Maureen Zalewski, Ph.D. Serve as case manager and on-call skills coach; attend weekly DBT consultation team meetings.

- July 2024–  
March 2025
- Center for Traumatic Stress in Children and Adolescents**  
*Clinical Psychology Practicum Student*  
Allegheny Health Network Psychiatry and Behavioral Health Institute  
Supervisors: Dr. Anthony P. Mannarino, Ph.D., Dr. Ashley Dandridge, Psy.D.  
Employ standardized assessments (e.g., CPSS-V) to evaluate trauma symptoms. Deliver TF-CBT therapy to children and adolescents in an outpatient psychiatric hospital setting. Eligible for TF-CBT certification upon licensure.
- Aug. 2023–  
Aug. 2024
- Matilda Theiss Center for Child & Adolescent Trauma**  
*Clinical Psychology Extern*  
University of Pittsburgh Medical Center (UPMC) Western Psychiatric Hospital  
Supervisors: Dr. Kimberly Blair, Ph.D., Rachel Ludwig, LCSW  
Employed standardized assessments (e.g., TESI, TSCC) to evaluate trauma symptom. Delivered evidence-based therapy including Trauma-Focused Cognitive Behavioral Therapy (TF-CBT) and Integrative Treatment for Complex Trauma – Adolescent (ITCT-A).
- May 2023–  
June 2024
- Services for Adolescents and Families (SAFE)**  
*Clinical Psychology Extern*  
UPMC Western Psychiatric Hospital  
Supervisors: Dr. David Kolko, Ph.D. ABPP, Eunice Torres, M.S., Jessica Gahr, M.A.  
Conducted clinical assessment of youth (ages 10-18) court-mandated to treatment for problematic sexual behavior. Administered manualized CBT-based treatment to youth. Communicated regularly with probation officers to address treatment- and probation-interfering behaviors and attended weekly collaborative treatment team meetings.
- May 2023–  
June 2024
- Alternative for Families Cognitive Behavioral Therapy (AF-CBT) Program**  
*Clinical Psychology Extern*  
UPMC Western Psychiatric Hospital  
Supervisors: Dr. David Kolko, Ph.D. ABPP, Eunice Torres, M.S., Jessica Gahr, M.A.  
Administered standardized assessments (e.g., APQ, SDQ, CPSS-V) and semi-structured interviews to youth and families experiencing conflict. Conducted full course of AF-CBT for a family referred by social services. Submitted ChildLine reports as needed.
- May 2023–  
Aug. 2023
- Pediatric Neuropsychology Service: Pediatric Rehabilitation Medicine**  
*Trainee in Pediatric Neuropsychology*  
UPMC Children’s Hospital of Pittsburgh  
Supervisor: Dr. Sarah Laughlin, Ph.D.  
Conducted weekly pediatric neuropsychology outpatient assessments with individuals ages 3-25 presenting with complex medical histories (e.g., traumatic brain injury, stroke, epilepsy). Designed test batteries and administered, scored, and interpreted neuropsychological tests (e.g., WISC-V, WIAT-III). Wrote integrated reports and provided feedback to families.
- Aug. 2021–  
Aug. 2023
- Neuropsychological Assessments at the Pitt. Clinical Psychology Center**  
*Assessing Clinician*  
Supervisors: Dr. Jill Cyranowski, Ph.D., Dr. Andrew Koffmann, Ph.D.  
Conducted neuropsychological testing for adult and child clients for a variety of concerns using semi-structured psychodiagnostic interviews and neuropsychological instruments. Delivered feedback to clients and coordinated care with other providers as indicated.

- Aug. 2022–  
June 2023
- Services for Teens at Risk (STAR)**  
*Behavioral Health Intern*  
UPMC Western Psychiatric Hospital  
Supervisor: Maria Anderson, LCSW  
Conducted comprehensive psychological and suicide risk assessments with adolescents (ages 12-18) and their primary caregiver. Provided weekly individual therapy to adolescents with suicidality, depression, and/or anxiety in outpatient and IOP levels of care. Co-led CBT/DBT skills-based IOP group therapy. Regularly consulted with multidisciplinary team.
- May 2022–  
May 2023
- Families, Emotions, Neuroscience, & Development Laboratory Teen Screen Study**  
*Study and On-Call Clinician*  
University of Pittsburgh  
Supervisors: Dr. Jennifer Silk, Ph.D., Dr. Cecile Ladouceur, Ph.D.  
Conducted comprehensive psychological and risk assessments (e.g., K-SADS, C-SSR) with adolescent girls ages 13-17 with suicidality and/or self-injurious behaviors. On-call clinician responsible for responding to reports of suicidality during daily life assessments via phone.
- Jan. 2022–  
Dec. 2022
- Child and Family Psychotherapy at the Pitt. Clinical Psychology Center**  
*Individual Child Therapist*  
Supervisors: Dr. Barbara Baumann, Ph.D., Dr. Jennifer Silk, Ph.D.  
Conducted intakes using semi-structured interviews (e.g., K-SADS, MINI-KID). Used standardized treatment protocols (e.g., Coping CAT) to treat youth. Consulted with other care providers when indicated.
- Jan. 2022–  
Aug. 2022
- Pitt. Clinical Psychology Center**  
*Clinic Assistant*  
Supported departmental clinic through managing calls from clients and conducting brief diagnostic phone intakes. Provided peer supervision to student clinicians.
- Nov. 2020–  
April 2022
- Adult Psychotherapy at the Pitt. Clinical Psychology Center**  
*Individual Adult Therapist*  
Supervisors: Dr. Jill Cyranowski, Ph.D., Dr. Kathryn Roecklein, Ph.D.  
Conducted intakes using semi-structured interviews. Used standardized treatment protocols (e.g., the Unified Protocol) to treat adult client in department outpatient clinic.
- June 2020–  
Aug. 2020
- University of Pittsburgh Counseling Center**  
*Psychology Extern*  
Supervisor: Dr. Sean Moundas, Psy.D.  
Led virtual group workshops on stress management, mindfulness, and other topics aimed at helping undergraduate students cope with the COVID-19 pandemic.

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### SPECIALIZED CLINICAL TRAINING

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- June 2024–  
Dec. 2024
- Seminar: Center for Traumatic Stress in Children and Adolescents TF-CBT Series**  
Instructors: Dr. Anthony Mannarino, Ph.D., Dr. Judith Cohen, M.D.  
Weekly 1-hour seminar to review current research and evidence base for TF-CBT.



- May 2024–  
Sept. 2024 **Training: Deep-Dive into Leading a Dialectical Behavior Therapy Skills Group**  
Trainer: Dr. Maureen Zalewski, Ph.D. (University of Oregon)  
Weekly didactics as part of a NIMH-funded RCT to deliver DBT skills to mothers with emotion dysregulation and history of suicide (7-9 hrs/week).
- Dec. 2023 **Workshop: Diagnosing Trauma- and Stressor-Related Disorders**  
*UPMC Mathilda Theiss Center for Child and Adolescent Trauma Services*  
Instructor: Dr. Kimberly Blair, Ph.D. (2 hrs.)  
Live training on DSM-5 diagnoses of adjustment, attachment, prolonged grief, and others.
- Dec. 2023 **Workshop: Comprehensive Crisis Management, UPMC Behavioral Health (8 hrs.)**  
Live instruction on emergency safety intervention techniques and aggression management.
- Oct. 2023 **Training: Integrative Treatment of Complex Trauma for Adolescents (ITCT-A)**  
*UPMC Behavioral Health*  
Trainer: Dr. Cheryl Lanktree, Ph.D. (6 hrs.)  
Two-day training on validated assessments and treatment of complex trauma symptoms.
- Sept. 2023 **Training: Trauma-Focused Cognitive Behavioral Therapy (TF-CBT)**  
Trainer: Dr. Alicia Meyer, Ph.D.  
Completed 11-hour webinar (TF-CBT Web), 2-day live training (16 hrs.), and monthly 1-hour consultations calls for 12 months. Eligible for TF-CBT certification upon receipt of degree.
- Sept. 2023 **Webinar: Counseling on Access to Lethal Means (CALM), Zero Suicide**  
Training on reducing access to lethal means for people at risk for suicide (2 hrs.).
- Aug. 2020–  
Sept. 2023 **Peer Supervision: Cultural Humility Discussion Group, Pitt. Department of Psychology**  
Monthly multicultural orientation meetings led by student clinicians.
- Aug. 2023 **Workshop: Minimal Fact Interviewing on Child Abuse, UPMC Children’s Hospital**  
Trainer: Richard DiBello, Senior Forensic Interviewer (1.5 hrs.)  
Live instruction on providing appropriate patient care for youth at risk for child abuse.
- July 2023 **Workshop: Culturally Humble Approaches to Discussing Firearm Safety, VA Pittsburgh**  
Trainer: Dr. Sarah Butterworth, Ph.D. (1.5 hrs.)  
Live instruction on firearm ownership and reducing risk via safe storage practices/counseling.
- July 2023 **Training: Clinical Homicide & Aggression Management Practices for Inpatient, Outpatient, & Nontraditional Settings, UPMC**  
Trainer: Dr. Jack Rozel, MD, MSL (8 hrs.)  
Live training on recognizing and managing violence risk across various settings.
- June 2023 **Training: Alternative for Families Cognitive Behavioral Therapy (AF-CBT)**  
Trainers: Dr. David J. Kolko, Ph.D., Dr. Barbara Baumann, Ph.D., Dr. Sarah Clearly, Ph.D.  
A behavioral family intervention for families at risk for problems with anger, aggression, and/or child physical abuse. Included 2.5-day training (20 hrs.) and monthly 1-hour consultations calls for 12 months. Eligible for AF-CBT certification upon receipt of degree.
- July 2022 **Workshop: Basic Training in Child Trauma, UPMC Behavioral Health**  
Instructor: Dr. Kimberly Blair, Ph.D. (3 hrs.)  
Review of trauma’s impact on the physical, emotional, and social development of children.
- March 2022 **Workshop: Integrating Diversity Factors into Evidence-Based Treatments**  
Instructor: Dr. Anu Asnaani, Ph.D., University of Utah (3 hrs.)  
Learned evidence-based guidelines for culturally-sensitive approaches to treatment.

Sept. 2021	<b>Workshop: Motivational Interviewing (MI)</b> , Allegheny HealthChoices (14 hrs.) Live instruction on MI principles with practice integrating elements such as <i>change talk</i> .
June 2021	<b>Workshop: Developing Multicultural Orientation (MCO) Through Intentional Practice</b> <u>Instructor</u> : Jesse Owen, Ph.D., University of Denver Training on clinical applications of MCO (e.g., responding to cultural ruptures).
Aug. 2020	<b>Webinar: Telepsychology Best Practices 101</b> (6 hrs.) Instruction on telehealth legal/ethical implications and providing culturally competent care.
Aug. 2020	<b>Webinar: A Practical Guide to Providing Telepsychology with Minimal Risk</b> The National Register of Health Service Psychologists (3 hrs.)
June 2020	<b>Webinar: Anti-Racism Training</b> The Diversity and Resiliency Institute of El Paso (6 hrs.) Education on the history/function of racism, including review on allyship and advocacy.
Feb. 2020	<b>Workshop: Identifying and Addressing Intimate Partner Violence in Clinical Practice</b> <u>Instructor</u> : Dr. Patricia Cluss, Ph.D. (1 hour) Review on diverse types of partner violence and resources for supporting clients.
Jan. 2018	<b>Training: National Hotline Counselor Certification</b> Crisis Intervention & Suicide Prevention Center (48 hrs.)

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### TEACHING EXPERIENCE

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Aug. 2022– Dec. 2022	<i>Graduate Teaching Assistant</i> , <b>Introduction to Psychology</b> Department of Psychology, University of Pittsburgh Held weekly office hours, hosted review sessions, & graded assignments.
June 2021– Aug. 2021	<i>Instructor of Record/Teaching Fellow</i> , <b>Introduction to Social Psychology</b> Department of Psychology, University of Pittsburgh Course included synchronous & asynchronous components (via Panopto, Canvas, Top Hat).
Oct. 2021, April 2021	<i>Guest Lecturer</i> , <b>Childhood Maltreatment &amp; the Brain</b> Introduction to Psychology, University of Pittsburgh
March 2020	<i>Guest Lecturer</i> , <b>The Stress Response &amp; Adverse Childhood Experiences</b> Introduction to Psychology, University of Pittsburgh
Jan. 2020– April 2020	<i>Graduate Teaching Assistant</i> , <b>Introduction to Psychology</b> Department of Psychology, University of Pittsburgh
Aug. 2016– Dec. 2016	<i>Undergraduate Teaching Assistant</i> , <b>Introduction to Psychology</b> Department of Psychology, Tufts University

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### MENTORING & ADVISING EXPERIENCE

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Sept. 2024– present	<i>Graduate Scholar</i> , <b>Fli Sci Scholars Program</b> Mentor a group of four low-income high school students with limited opportunities to engage in research. Meet 2x/month to provide guidance on research project.
2023-2024 2021-2022	<i>Graduate Mentor</i> , <b>Hot Metal Bridge Fellowship Program</b> Mentored two students from minoritized identities in a year-long fellowship program to help bridge the gap between an undergraduate degree and a graduate program.

April 2021– May 2022	<i>Graduate Advisor, Psi Chi Honors Society</i> , University of Pittsburgh chapter Advised undergraduate members of Psi Chi on professional development.
June 2020– June 2021	<i>Peer Mentor, Peer Mentorship Program</i> , Pitt. Psychology Department Mentored a 1 <sup>st</sup> year graduate student on balancing demands of graduate school, seeking out funding, and setting personal and professional goals.
Sept. 2020– May 2021	<i>Mentor, Undergraduate Honors Thesis Program</i> , Pitt. Psychology Department Served as the graduate student mentor for an undergraduate thesis on adverse childhood experiences & physical health outcomes.
March 2020– March 2021	<i>Mentor, Society for Clinical Child &amp; Adolescent Psychology (Division 53)</i> Provided professional development support to undergraduate mentee monthly.
May 2022– Dec. 2022	<i>Peer Supervisor, Pitt. Clinical Psychology Center</i> Provided weekly supervision on managing caseload and developing clinical skills.

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### LEADERSHIP & SERVICE

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Nov. 2020– present	<i>Contributing Author, Scholars for Elevating Equity and Diversity (SEED)</i> Collaborate with scholars to publish work on diversity, equity, and inclusion (DEI).
April 2021– Aug. 2023	<i>Leader, Psychology Equity, Inclusion, and Community Committee Clinical Group</i> Worked with department leadership to advance DEI in research, academics, and practice.
Oct. 2022	<i>Editor, Application Statement Feedback Program (ASFP)</i> Provided constructive & supportive feedback on four Ph.D. application personal statements for individuals with identities underrepresented in psychology.
June 2020– Sept. 2022	<i>Peer Reviewer, Journal of Emerging Investigators (JEI)</i> Reviewed scientific articles submitted by middle & high school students.
Sept. 2019– Sept. 2022	<i>Student Representative, Learning, Research, &amp; Development Center Graduate Council</i> <i>Grad Council Leader</i> from Jan. 2022 – Sept. 2022 Nominated to represent Developmental Psychology grad students at Pitt.
Spring 2020, Spring 2021	<i>Assistant Coach, Girls on the Run</i> , Pittsburgh, PA Coached girls (3 <sup>rd</sup> –7 <sup>th</sup> grade) on body positivity, confidence, & exercise
May 2020– May 2021	<i>Graduate Student Representative, Clinical Psychology Area</i> , Pitt. Psychology Department Nominated to represent graduate students in the clinical psychology area through attending faculty meetings, organizing events, and relaying concerns.
May 2020– Aug. 2020	<i>Tutor, Gwen’s Girls</i> , Pittsburgh, PA Provided weekly academic support to young women from underprivileged backgrounds during the COVID-19 pandemic.
Jan. 2018– Jan. 2019	<i>Tutor, Each One Reach One</i> , San Mateo, CA Served as weekly tutor to incarcerated youth in a Juvenile Justice Center
Jan. 2018– Jan. 2019	<i>Hotline Counselor, Crisis Intervention &amp; Suicide Prevention Center</i> , San Mateo, CA Volunteered weekly as a crisis phone counselor for San Mateo county.
Aug. 2015– May 2017	<i>Hotline Counselor, Ears for Peers</i> , Tufts University, Medford, MA Served as a phone counselor for Tufts students to anonymously discuss concerns.

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## SKILLS

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### Data Analysis & Coding

R and R Studio for data wrangling and statistics (e.g., longitudinal growth curve modeling using *lavaan*).  
GitHub ([www.github.com/isbellakahhale](https://www.github.com/isbellakahhale)) for code sharing.

### Languages

English, Lebanese Arabic (native speaker), and Spanish (Intermediate/CEFR B2 level).

### Cognitive Assessments (selected)

Weschler Adult Intelligence Scale (WAIS-IV); Weschler Intelligence Scale for Children (WISC-V); Wechsler Individual Achievement Test (WIAT-III); Minnesota Multiphasic Personality Inventory II (MMPI-II)

### Clinical Interviews

The Structured Clinical Interview for DSM-IV Clinician Version (SCID-5-CV); The Mini International Neuropsychiatric Interview (MINI); The Schedule for Affective Disorders and Schizophrenia for School-Age Children – Present and Lifetime Version (K-SADS-PL)

### Manualized/Evidence-Based Treatments

The Unified Protocol for Transdiagnostic Treatment of Emotional Disorders (UP); Modular Approach to Therapy for Children with Anxiety, Depression, Trauma, or Conduct Problems (MATCH-ADTC); Alternative for Families Cognitive Behavioral Therapy (AF-CBT); Trauma-Focused Cognitive Behavioral Therapy (TF-CBT); Integrative Treatment of Complex Trauma for Adolescents (ITCT-A)

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## EDITORIAL ACTIVITIES

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### Invited Ad Hoc Reviewer

Psychological Medicine

### Co-Reviewer with Dr. Jamie L. Hanson or Dr. Amy L. Byrd

Affective Science, Developmental Cognitive Neuroscience, Psychological Science, Social Cognitive and Affective Neuroscience, Journal of Experimental Child Psychology, Aggression and Violent Behavior

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## PROFESSIONAL MEMBERSHIPS

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2024–present	Society of Clinical Psychology (SCP, APA Division 12)
2024–present	Society for Research in Psychopathology (SRP)
2023–present	Society of Clinical Child and Adolescent Psychology (SCCAP, APA Division 53)
2023–present	Society for a Science of Clinical Psychology (SCCP)
2022–present	Society for the Scientific Study of Psychopathy (SSSP)
2020–present	Flux Society (Developmental Cognitive Neuroscience; DCN)
2019–present	American Psychological Law Society (AP-LS)
2019–present	American Psychological Association (APA)
2017–present	Social and Affective Neuroscience Society (SANS)

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## MEDIA COVERAGE & SCIENCE COMMUNICATION

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1. **Kahhale, I.** & Hanson., J. L. (September 10, 2024). “Is social connectedness good for the mind and the brain?” Blog post for SPSP outlet *Character & Context*. <https://spsp.org/news/character-and-context-blog/kahhale-hansonis-social-connectedness-mind-brain-benefits>
2. “Childhood trauma could lead to worse COVID-19 outcomes decades later.” **PittWire** (2023, November 14). Retrieved November 14, 2023 from <https://tinyurl.com/3ds695y5>

3. "Study links childhood trauma to COVID-19 deaths, hospitalizations." **MedicalXpress** (2023, November 3). Retrieved November 6, 2023 from <https://medicalxpress.com/news/2023-11-links-childhood-trauma-covid-deaths.html>
4. "The Neuroscience of Nurturing: Protecting the brain with positive parenting." **Psychology Today** (2023, July 7). Retrieved July 11, 2023 from <https://www.psychologytoday.com/intl/blog/the-gift-of-adhd/202307/the-neuroscience-of-nurturing>
5. "Positive parenting can help protect against the effects of stress in childhood and adolescence, new study shows." **Yahoo! News** (2023, July 10). Retrieved July 11, 2023 from <https://news.yahoo.com/positive-parenting-help-protect-against-123226467.html>
6. **Kahhale, I. & Hanson, J.L.** (July 10, 2023). "Positive parenting can help protect against the effects of stress in childhood and adolescence, new study shows." Blog post for *the Conversation*. <https://theconversation.com/positive-parenting-can-help-protect-against-the-effects-of-stress-in-childhood-and-adolescence-new-study-shows-208268>