
GRANTS

Individual Grants and Fellowships

2020 – 2021	National Institute of Neurological Disorders and Stroke Ruth L. Kirschstein National Research Service Award (F31NS111856) Project Title: Maternal antiepileptic drug use during pregnancy and offspring birth defects and neurodevelopmental disorders
2013 – 2014	Iowa Center for Research by Undergraduates Fellowship 1 year of funding to work in research laboratory on independent research
2012 – 2013	Iowa Center for Research by Undergraduates Fellowship 1 year of funding to work in research laboratory on independent research

Research Fellowships Awarded through Training Grants

2022 – present	Health Resources and Services Administration (HRSA) General Pediatrics Research Fellowship (T32HP10027)
2017 – 2019	Funding: National Institute of Mental Health Fellowship (T32MH103213)
2016 – 2017	National Institute of Child Health and Human Development Fellowship (T32HD07475)

PEER REVIEWED MANUSCRIPTS

Authors that I mentored are underlined

1. Becker, S. P., Martinez, A. C., Wiggs, K. K., Langberg, J. M., Smith, Z. R. (in press). Multi-method examination of cognitive disengagement syndrome and ADHD inattentive symptoms in relation to young adolescents' academic functioning. *European Child and Adolescent Psychiatry*.
2. Green, C., Thornton, K., Fredrick, J. W., Wiggs, K. K., Langberg, J.M., & Becker, S. P. (in press). Longitudinal evaluation of school climate in predicting mood and academic functioning in adolescence: The role of academic motivation. *School Mental Health*.
3. Wiggs, K. K., Breaux, R. Langberg, J. M., Peugh, J. L., Becker, S. P. (2023). Examining daily stimulant medication use and sleep in adolescents with ADHD. *European Child & Adolescent Psychiatry*. <https://doi.org/10.1007/s00787-023-02204-w>
4. Wiggs, K. K., Lagerberg, T., Quinn, P. D., Öberg, A. S., Change, Z., & D'Onofrio, B. M. (2023). A nationwide study of the risk of seizures following initiation of antidepressant pharmacotherapy. *Epilepsy Research*. <https://doi.org/10.1016/j.eplepsyres.2023.107134>

5. **Wiggs, K. K.**, Froehlich, T. E., & Becker, S. P. (2023). Pharmacological management of cognitive disengagement syndrome and implications for ADHD treatment: A review and recommendations for future research. *CNS Drugs*. <https://doi.org/10.1007/s40263-023-00999-5>
6. **Wiggs, K. K.**, Thornton, K., Fredrick, J. W., Lowman, C. N., Langberg, J. M., & Becker, S. P. (2023). Physical and extracurricular activity in adolescents with and without ADHD: Examining group differences and the role of cognitive disengagement syndrome. *Journal of Attention Disorders*. <https://doi.org/10.1177/10870547231154905>
7. **Wiggs, K. K.**, Sujan, A. C., Rickert, M. E., Quinn, P. D., Larsson, H., Lichtenstein, P., Almqvist, C., D'Onofrio, B. M., & Öberg, A. S. (2022). Maternal serotonergic antidepressant use during pregnancy and risk seizures in children. *Neurology*, *98*(23), e2329-e2336. <https://doi.org/10.1212/WNL.0000000000200516>
8. O'Reilly, L.M., **Wiggs, K. K.**, & Quinn, P. D. (2022). Suicide risk prior to mental health treatment initiation: Implications for screening and access to care. *Psychiatric Services*. Advance online publication. <https://doi.org/10.1176/appi.ps.202100657>
9. Sujan, A. C., Quinn, P. D., Rickert, M. E., **Wiggs, K. K.**, Lichtenstein, P., Larsson, H., Öberg, A. S., D'Onofrio, B. M. (2021). A nation-wide Swedish study of opioid analgesic prescribing patterns during pregnancy and associated pre-existing mental health conditions. *The Journal of Maternal-Fetal & Neonatal Medicine*. Advance online publication. <https://doi.org/10.1080/14767058.2021.1875436>
10. Sujan, A. C., Rickert, M. E., Quinn, P. D., Ludema, C., **Wiggs, K. K.**, Larsson, H., Lichtenstein, P., Almqvist, C., Öberg & A. S., D'Onofrio, B. M (2021). A population-based study of concurrent prescriptions of opioid analgesic and selective-serotonin reuptake inhibitor medications during pregnancy and risk for adverse birth outcomes. *Paediatric and Perinatal Epidemiology*, *35*(2), 184-193. <https://doi.org/10.1111/ppe.12721>
11. **Wiggs, K. K.**, Rickert, M. E., Sujan, A. C., Quinn, P. D., Larsson, H., Lichtenstein, P., Öberg, A. S., & D'Onofrio, B. M. (2020). Anti-seizure medication use during pregnancy and risk of ASD and ADHD in children. *Neurology*, *95*(24), e3232-e3240. <https://doi.org/10.1212/WNL.0000000000010993>
12. Brikell, I., Chen, Q., Kuja-Halkola, R., D'Onofrio, B. M., **Wiggs, K. K.**, Quinn, P. D., Chang, Z., & Larsson, H. (2019). Medication treatment for attention-deficit/hyperactivity disorder and the risk of acute seizures in individuals with epilepsy. *Epilepsia*, *60*(2), 284-293. <https://doi.org/10.1111/epi.14640>
13. Sujan, A. C., Quinn, P. D., Rickert, M. E., **Wiggs, K. K.**, Lichtenstein, P., Larsson, H., Almqvist, C., Öberg, A. S., & D'Onofrio, B. M. (2019). Maternal prescribed opioid analgesic use during pregnancy and risk for adverse birth outcomes: A population-based study. *PLoS Medicine*, *16*(12), e1002980. <https://doi.org/10.1371/journal.pmed.1002980>
14. **Wiggs, K. K.**, Chang, Z., Quinn, P. D., Hur, K., Gibbons, R., Dunn, D., Brikell, I., Larsson, H., & D'Onofrio, B. M. (2018). Attention-deficit hyperactivity disorder medication and seizures. *Neurology*, *90*(13), e1104-e1110. <https://doi.org/10.1212/WNL.0000000000005213>

15. Roembke, T., **Wiggs, K. K.**, & McMurray, B. (2018). Symbolic flexibility during unsupervised word learning in children and adults. *Journal of Experimental Child Psychology*, 175, 17-36. doi:10.1016/j.jecp.2018.05.016. <https://doi.org/10.1016/j.jecp.2018.05.016>
 16. Spalding, K. N., Guzman-Velez, E., Angelica, J., **Wiggs, K. K.**, Savransky, A., & Tranel, D. (2018). A novel two-day intervention reduces stress in caregivers of persons with dementia. *Alzheimer's & Dementia: Translational Research & Clinical Interventions*, 4, 450-460. <https://doi.org/10.1016/j.trci.2018.08.004>
 17. **Wiggs, K. K.**, Rickert, M. E., Hernandez-Diaz, S., Bateman, B. T., Almqvist, C., Larsson, H., Lichtenstein, P., Öberg, A. S., & D'Onofrio, B. M. (2017). A family-based study of the association between labor induction and offspring attention-deficit hyperactivity disorder and low academic achievement. *Behavior Genetics*, 47(4), 383-393. <https://doi.org/10.1007/s10519-017-9852-4>
 18. **Wiggs, K. K.**, Elmore, A. L., Nigg, J. T., & Nikolas, M. A. (2016). Prenatal health risk and child externalizing disorders: Does neuropsychological functioning explain the link? *Journal of Abnormal Child Psychology*, 44(8), 1473-1485. <https://doi.org/10.1007/s10802-016-0142-z>
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MANUSCRIPTS UNDER REVIEW

Authors that I mentored are underlined

1. **Wiggs, K. K.**, Fredrick, J. W., Tamm, L., Epstein, J. N., Simon, J., & Becker, S. P. (invited resubmission). The examination of attention-deficit/hyperactivity disorder inattentive symptoms and sluggish cognitive tempo symptoms in the prediction of probe-caught mind-wandering on a sustained attention to response task. *Journal of Psychiatric Research*
 2. **Wiggs, K. K.**, Rickert, D'Onofrio, B. D., & Öberg, A. S. (under review). Anti-seizure medication use during pregnancy and risk of birth defects in children.
 3. Dunn, N. C., Shroff, D. M., Breaux, R., **Wiggs, K. K.**, Langberg, J. M., & Becker, S. P. (under review). Trends in Concordance of ADHD Symptoms During Adolescence: Cognitive and Behavioral Regulation Predict Parent-Adolescent Agreement.
 4. Botkin, T., **Wiggs, K. K.**, Lindstrom, R. A., Kipp, H. L., Joseph, H. M., Kolko, D. J., Pedersen, S. L., & Molina, B. S. G. (under review). Helicopter parenting of adolescents with attention deficit/hyperactivity disorder: Examination of scale factor structure and associations with other indices of parenting.
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MANUSCRIPTS IN PREPARATION

Authors that I mentored are underlined

1. **Wiggs, K. K.**, Thornton, K., Dunn, N. C., Mitchell, J., Smith, Z. R., Becker, S. P. (in preparation). Mindful Awareness Practices (MAPs) in Adolescents with attention-deficit/hyperactivity disorder (ADHD) and cognitive disengagement syndrome (CDS): An Open Pilot Study.

2. **Wiggs K. K.**, Becker, S. P., Simon, J., Froehlich, T. (in preparation). Methylphenidate treatment for cognitive disengagement syndrome symptoms: Examination of randomized control trial data.
 3. Cook, T., **Wiggs, K. K.**, Cleary, E., Yolton, K., Becker, S. P. (in preparation). Examining the association between in utero preeclampsia exposure and subsequent attention-deficit/hyperactivity disorder (ADHD), cognitive disengagement syndrome (CDS), and other mental health symptoms in the adolescent brain and cognitive development (ABCD) cohort.
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CONFERENCE PRESENTATIONS

Oral Presentations

1. **Wiggs, K. K.**, Sujan, A. C., Rickert, M. E., Quinn, P. D., Larsson, H., Lichtenstein, P., Almqvist, C., D'Onofrio, B. M., & Öberg, A. S. (2021, June). *Maternal serotonergic antidepressant use in pregnancy and risk of seizure outcomes in children*. Society for Pediatric and Perinatal Epidemiologic Research (SPER) Annual Conference, Virtual Conference.
2. **Wiggs, K. K.**, Hur, K., Quinn, P. D., Chang, Z., Fine, K., Gibbons, R., Larsson, H., & D'Onofrio, B. M. (2020, January). *The association between ADHD medication and psychosis*. American Professional Society for ADHD and Related Disorders (APSARD) Annual Conference, Washington D.C.
*Note: Invitations to give oral presentations were awarded to the top ten posters submitted to this conference.
3. **Wiggs, K. K.**, Rickert, M. E., Sujan, A. C., Quinn, P. D., Lichtenstein, P., Larsson, H., Öberg, A. S., & D'Onofrio, B., M. (2019, January). *Maternal antiepileptic drug use during pregnancy and offspring attention-deficit hyperactivity disorder*. American Professional Society for ADHD and Related Disorders (APSARD) Annual Conference, Washington D.C.
*Note: Invitations to give oral presentations were awarded to the top ten posters submitted to this conference.
4. **Wiggs, K. K.**, Chang, Z., Quinn, P. D., Hur, K., Gibbons, R., Dunn, D., Brikell, I., Larsson, H., & D'Onofrio, B. M. (2018, January). *The association between attention-deficit hyperactivity disorder medication and seizures*. American Professional Society for ADHD and Related Disorders (APSARD) Annual Conference, Washington D.C.
*Note: Invitations to give oral presentations were awarded to the top ten posters submitted to this conference.
5. **Wiggs, K. K.**, Rickert, M. E., Hernandez-Diaz, S., Bateman, B. T., Almqvist, C., Larsson, H., Lichtenstein, P., Öberg, A. S., & D'Onofrio, B. M., (2017, April). *A family-based study of the association between labor induction and offspring attention-deficit hyperactivity disorder and low academic achievement*. Society for Research in Child Development (SRCD) Biennial Meeting, Austin, Texas.

Poster Presentations

Authors that I mentored are underlined

1. Thornton, K., **Wiggs, K. K.**, Tamm, L., Becker, S.P. (2023, November). *Cognitive Disengagement Syndrome Strengthens the Association between Depression and Suicidal Thoughts and Behaviors in Early Adolescents*. Association for Behavioral and Cognitive Therapies (ABCT) 57th Annual Conference, Seattle, Washington.
2. Dunn, N. C., Shroff, D. M., Breaux, R., **Wiggs, K. K.**, Langberg, J. M., & Becker, S. P. (2023, November). *Concordance Between Adolescent and Parent Report of ADHD Symptoms from 8th to 12th Grade and the Role of Cognitive and Behavioral Regulation*. Association for Behavioral and Cognitive Therapies, Seattle, WA.
3. Martinez, A.C., Smith, Z.R., **Wiggs, K.K.**, Langberg, J.M., & Becker, S.P. (2023, November). *Multi-method examination of cognitive disengagement syndrome and ADHD inattentive symptoms in relation to young adolescents' academic functioning*. Association for Behavioral and Cognitive Therapies (ABCT) 57th Annual Conference, Seattle, Washington.
4. **Wiggs, K. K.**, Thornton, K., Fredrick, J. W., Lowman, C. N., Langberg, J. M., & Becker, S. P. (2023, June). *Physical and extracurricular activity in adolescents with and without ADHD: Examining group differences and the role of cognitive disengagement syndrome*. Academy Health Annual Research Meeting, Seattle, Washington.
5. Marsh, N. P., Oddo, L. E., **Wiggs, K. K.**, Murphy, J. G., & Chronis-Tuscano, A. (2023, June). *Variability in Sleep Patterns for College Student Drinkers with and without ADHD*. 20th Biennial Scientific Meeting of the International Society for Research in Child and Adolescent Psychopathology (ISRCAP), London, U.K.
6. **Wiggs, K. K.**, Peugh, J. L., Langberg, J. M., Breaux, R., Becker, S. P. (2022, November). *Examining the association between daily stimulant medication use and sleep in adolescents with ADHD*. Association for Behavioral and Cognitive Therapies (ABCT) 56th Annual Conference, New York City, New York.
7. Thornton, K., Fredrick, J. W., Wiggs, K. K., Langberg, J. M., & Becker, S. P. (2022, November). *Physical activity in adolescents with and without ADHD and the role of sluggish cognitive tempo*. Association for Behavioral and Cognitive Therapies (ABCT) 56th Annual Conference, New York City, New York.
8. Botkin, T., **Wiggs, K. K.**, Lindstrom, R., Kipp, H., & Molina, B. (2021, October). *Helicopter parenting in adolescents with ADHD: Examination of scale factor structure and associations with other indices of parenting*. American Academy of Child and Adolescent Psychiatry, Virtual Conference.
9. **Wiggs, K. K.**, Ghirardi, L., Danielson, M. L., O'Reilly, L., Chang, Z., Quinn, P. D., Larsson, H., & D'Onofrio, B (2021, January). *The association between ADHD medication and suicidal behavior in a Medicaid population*. American Professional Society for ADHD and Related Disorders (APSARD) Annual Conference, Virtual Conference.
10. **Wiggs, K. K.**, Hur, K., Quinn, P. D., Chang, Z., Fine, K., Gibbons, R., Larsson, H., & D'Onofrio, B. M. (2020, January). *The association between ADHD medication and psychosis*. American Professional Society for ADHD and Related Disorders (APSARD) Annual Conference, Washington D.C.

**Note: I was awarded the prize for best poster at this conference*

11. **Wiggs, K. K.**, Rickert, M. E., Sujan, A. C., Quinn, P. D., Lichtenstein, P., Larsson, H., Öberg, A. S., & D'Onofrio, B., M. (2019, January). *Maternal antiepileptic drug use during pregnancy and offspring attention-deficit hyperactivity disorder*. American Professional Society for ADHD and Related Disorders (APSARD) Annual Conference, Washington D.C.
 12. Sujan, A. C., Quinn, P. D., Rickert, M. E., **Wiggs, K. K.**, Lichtenstein, P., Larsson, H., Öberg, A. S., & D'Onofrio, B. M. (2018, September). *The critical need to consider polypharmacy when studying antidepressant exposure during pregnancy and risk for offspring psychopathology*. The Society for Research in Psychopathology (SRP) Annual Conference, Indianapolis, Indiana.
 13. **Wiggs, K. K.**, Rickert, M. E., Sujan, A. C., Quinn, P. D., Lichtenstein, P., Larsson, H., Öberg, A. S., & D'Onofrio, B., M. (2018, September). *Maternal antiepileptic drug use during pregnancy and offspring attention-deficit hyperactivity disorder*. Society for Research in Psychopathology (SRP) Annual Conference, Indianapolis, Indiana.
 14. **Wiggs, K. K.**, Rickert, M. E., Sujan, A. C., Quinn, P. D., Lichtenstein, P., Larsson, H., Öberg, A. S., & D'Onofrio, B., M. (2018, October). *The association between maternal report of antiepileptic drug use during pregnancy and neurodevelopmental problems*. Society for Research in Child Development (SRCD) Special Topic Meeting: Conference on the Use of Secondary and Open Source Data in Developmental Science, Phoenix, Arizona.
 15. **Wiggs, K. K.**, Chang, Z., Quinn, P. D., Hur, K., Gibbons, R., Dunn, D., Brikell, I., Larsson, H., & D'Onofrio, B. M. (2018, January). *The association between attention-deficit hyperactivity disorder medication and seizures*. American Professional Society for ADHD and Related Disorders (APSARD) Annual Conference, Washington D.C.
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RESEARCH EXPERIENCE

2021– present Center for ADHD, Division of Behavioral Medicine & Clinical Psychology
 Title: Post-doctoral Research Fellow
 Principal Investigator: Stephen Becker, Ph.D.
 Cincinnati Children's Hospital Medical Center; Cincinnati, Ohio

Research focus: My post-doctoral research focuses on prevention and treatment of ADHD and related difficulties, including cognitive disengagement syndrome (CDS; previously sluggish cognitive tempo).

Independent Research Project on fellowship: My independent project is an open pilot trial of mindful awareness practices (MAPs) for adolescents with ADHD and CDS. I am conducting two groups (N=16) using the MAPs for Adults protocol. Aims for the project are to examine 1) treatment feasibility and acceptability, and 2) preliminary efficacy in the management of ADHD and CDS symptoms. Baseline symptoms measured via self-, parent, and teacher-report will be compared with symptom ratings within the month following intervention and three months post-intervention. Secondary outcomes include mind-wandering, mindfulness, rumination, worry, executive functioning, and sleep.

Specific skills Acquired:

- Primary Data Collection, including longitudinal and intervention research
- Coding in MPlus and SPSS
- Use of REDCap

- Use of Dynamic Structural Equation Modeling

August 2015 – present Developmental Psychopathology Lab
 Title: Graduate Student
 Principal Investigator: Brian M. D’Onofrio, Ph.D.
 Indiana University; Bloomington, IN

Research focus: The first examines the extent to which pre- and perinatal risk factors cause ADHD and related problems (e.g., ASD, birth defects). The second assesses the safety of prescription medications for populations with neurodevelopmental problems (e.g. ADHD, epilepsy).

Specific skills Acquired:

- Management of large epidemiologic and health care data
- Coding in SAS, R, and Matlab
- Use of quasi-experimental, family-based, and epidemiologic methods for secondary data analysis, including twin and sibling comparisons, within-individual comparisons, negative controls, and inverse probability of treatment weighting.

2014 – 2015 Iowa ADHD and Development Laboratory
 Title: Post-Baccalaureate Research Assistant
 Principal Investigator: Molly Nikolas, Ph.D.
 University of Iowa; Iowa City, IA

2014 – 2015 Clinical-Cognitive Science Laboratory
 Title: Post-baccalaureate Research Assistant
 Principal Investigator: Teresa Treat, Ph.D.
 University of Iowa; Iowa City, IA

2014 – 2015 Department of Neurology: Division of Behavioral Neuroscience
 Title: Undergraduate and Post-baccalaureate Research Assistant
 Principal Investigator: Daniel Tranel, Ph.D.
 Graduate Student Supervisor: Edmarie Guzman-Velez
 University of Iowa; Iowa City, IA

2013 – 2015 Child Development Laboratory
 Title: Undergraduate Research Assistant
 Principal Investigator: Grazyna Kochanska, Ph.D.
 University of Iowa; Iowa City, IA

2011 – 2014 Mechanisms of Audio-Visual Categorization Laboratory
 Title: Undergraduate Research Assistant
 Principal Investigator: Robert McMurray, Ph.D.
 University of Iowa; Iowa City, IA

ADVANCED STATISTICAL TRAINING

2022 Intensive Longitudinal Data: A Dynamic Structural Equation Modeling Perspective

Presenters: Daniel Bauer, Ph.D., Patrick Curran, Ph.D., Mitch Prinstein, Ph.D.

- 2016 Introduction to Matlab and Psychtoolbox Course
Indiana University, Department of Psychological and Brain Sciences
- 2016 Epidemiologic Methods Course
Indiana University, School of Public Health
- 2015 Advanced Statistics in Psychology
Indiana University, Department of Psychological and Brain Sciences
- 2015 Design and Analysis of Twin and Family-Based Studies Workshop
Karolinska Institutet, Department of Medical Epidemiology and Biostatistics
- 2015 Causal Diagrams: Theory and Applications Workshop
Indiana University, Department of Psychological and Brain Sciences
Invited Outside Trainer: A. Sara Öberg, MD, PhD
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CLINICAL EXPERIENCE

Clinical research as a post-doctoral research fellow

- 2021– present Assessor and Interventionist on Research Studies
Center for ADHD, Division of Behavioral Medicine & Clinical Psychology
Supervisor: Stephen P. Becker, Ph.D.
Service: Administration of the Kiddie Schedule for Affective Disorders (KSADs), the Self-Injurious Thoughts and Behaviors Interview (SITBI), study-specific interviews of depression and cognitive disengagement syndrome (CDS), and Kaufman Brief Intelligence Test 2; and implementation of MAPs group intervention with teens with ADHD and elevated CDS symptoms

Clinical rotations as a resident at Cincinnati Children's Hospital Medical Center, Cincinnati, Ohio

- 2021– 2022 ADHD Evaluation Rotation
Center for ADHD, Division of Behavioral Medicine & Clinical Psychology
Supervisor: Richard Loren, Ph.D.
Service: Evaluations included interviews with parents and the child/adolescent, gathering questionnaire data from parents, teachers, and the child/or adolescent, and academic and IQ testing (as needed).
- Parent Group Therapy for Understanding and Managing ADHD in Children
Center for ADHD, Division of Behavioral Medicine & Clinical Psychology
Supervisor: Richard Loren, Ph.D.
Service: I co-facilitated two 8 week parent groups focused on psychoeducation and parenting strategies to manage symptoms of ADHD in children ages 6-12.

Outpatient Therapy Rotation

Center for ADHD, Division of Behavioral Medicine & Clinical

Supervisor: Allison Zoromski, Ph.D.

Service: Evidence-based individual and family therapy to children and adolescents presenting with ADHD, executive functioning difficulties, disruptive behavior disorders, and anxiety and mood disorders.

Behavioral Sleep Medicine Assessment, Therapy, and Consultation

Division of Behavioral Medicine & Clinical Psychology

Supervisor: Danielle Simmons, Ph.D.

Service: Assessment and therapy services for behavioral sleep disorders in children and adolescents, as well as consultation (e.g., adherence to recommendations, assessment brief interventions for comorbid mental health concerns) in sleep apnea clinic.

New Onset Seizure/Advanced Therapies & Consultation Clinic

Division of Behavioral Medicine & Clinical Psychology

Supervisor: Lisa Clifford, Ph.D.

Service: Consultations within Neurology clinic for children and adolescents epilepsy experiencing difficulties with adjustment to their diagnosis, psychosocial difficulties related to, behavioral health difficulties that may exacerbate seizures, adherence difficulties, and comorbid mental health problems.

Trauma Clinic

Division of Behavioral Medicine & Clinical Psychology

Supervisor: Heather Bensman, Psy.D.

Service: Parent-child interaction therapy and Trauma-Focused CBT (TFCBT) for children and adolescents experiencing trauma symptoms. Received certificate for training in TFCBT.

Achieving Independence and Mastery in School Rotation

Center for ADHD, Division of Behavioral Medicine & Clinical Psychology

Supervisor: Amie Duncan, Ph.D., Leanne Tamm, Ph.D., Allison Zoromski, Ph.D., Tat Shing (Jobi) Yeung, Ph.D.

Service: Consultations with school teachers implementing executive functioning intervention in middle school classroom to students with executive functioning and social-communicative impairments associated with ASD.

Clinical rotations as a graduate student at Indiana University, Bloomington, Indiana

2020 – 2021

Cognitive-Behavioral Therapy Clinic: Peer Supervisor

Department of Psychological and Brain Sciences

Indiana University, Bloomington, IN

Supervisor: Lorenzo Lorenzo-Luaces, Ph.D.

2020 – 2019

ADHD/Disruptive Behavior Disorders Clinic

Riley Hospital for Children, Indianapolis, IN

Supervisor: Gabriela Rodriguez, Ph.D.

Service: Evaluations and therapy for children and adolescents with ADHD and disruptive behaviors using the modular approach to therapy for children (MATCH) and parent management training (PMT) protocols

2019

Psychological & Brain Sciences Clinic: Clinic Assistant Instructor

Indiana University, Bloomington, IN

Supervisor: Brittany Brothers, Ph.D.

Service: Phone screens for new clients, maintaining waitlist, client assignments, technological problems, and other administrative responsibilities

2019

Psychological & Brain Sciences Clinical Science Certificate Program: Consultant

Indiana University, Bloomington, IN

Supervisor: Anne Zhang, Ph.D.

Service: Consultation in the Clinical Science Certificate Program for undergraduate students on use of quasi-experimental methods to evaluate whether certificate program efficacy

2019

Child and Adolescent Mood and Anxiety Clinic

Riley Hospital for Children, Indianapolis, IN

Supervisor: Ann Lagges, Ph.D.

Service: Psychological evaluations and cognitive behavioral therapy (CBT) therapist for children and adolescents with Generalized Anxiety Disorder, Depression, Specific Phobia, OCD, tics, Separation Anxiety Disorder, and comorbid anxiety and GI problems

2018

Pediatric Testing Clinic

Riley Hospital for Children, Indianapolis, IN

Supervisor: William G. Kronenberger, Ph.D.

Service: Neuropsychological assessment of children and adolescents with ADHD and suspected to have learning and/or achievement difficulties. I administered, scored, and interpreted the 1) Wechsler Intelligence Scale for Children V, 2) the Woodcock Johnson IV, 3) the Kaufman Brief Intelligence Test 2, 4) the Beery-Buktenica Developmental Test of Visual-Motor Integration, and 5) the Wide Range Assessment of Memory and Learning.

2017 – 2019

Cognitive-Behavioral Therapy Clinic: Therapist

Department of Psychological and Brain Sciences

Indiana University, Bloomington, IN

Supervisor: Brittany Brothers, Ph.D.

Service: Diagnostic interviews using the Structured Clinical Interview for the DSM and CBT therapist of adults with mood and anxiety disorders, including

Generalized Anxiety Disorder, Depression, Social Phobia, avoidance of emotion, and Post-traumatic Stress Disorder

2016 – 2018

Parent-Child Clinic: Peer Supervisor
Indiana University Parent-Child Clinic
Department of Psychological and Brain Sciences
Indiana University, Bloomington, IN
Supervisor: John E. Bates, Ph.D.

2015 – 2018

Parent-Child Clinic
Department of Psychological and Brain Sciences
Indiana University, Bloomington, IN
Supervisor: John E. Bates, Ph.D.
Service: PMT for parents of children 3-8 years old to reduce disruptive behaviors associated with ODD and ADHD. Participated as clinician in the implementation of an RCT examining sleep intervention efficacy in addition to PMT.

Trainings & Workshops

2021

Parent-Child Interaction Therapy Training
Trainers: Erica Messer, PsyD, Cincinnati Children's Hospital Medical Center;
Robin Gurwitch, PhD, Duke University

2021

Self-Injurious Thoughts and Behaviors Interview Training
Trainer: Maya Massing-Schaffer, PhD, McLean Hospital
Cincinnati Children's Hospital Medical Center

2021

How to Relieve Pandemic Stress with Mindfulness: Interventions for Adults with ADHD
Trainer: John Mitchell, PhD, Duke University

2020

Clinical Practicum Preparation Workshop: Diversity
Trainer: Anne Zhang, PhD, Indiana University

2019

Written Exposure for PTSD: A Brief Treatment Approach
Trainer: Denise Sloan, PhD, Boston University

2019

Cognitive Behavior Therapy: From Action to Insight and Back Again
Trainer: Steve Hollin, PhD, Vanderbilt University

TEACHING & MENTORSHIP

Instructor Experience

Spring 2018
Methods of Experimental Psychology
Assistant Instructor

Fall 2015
Developmental Cognitive Neuroscience
Teaching Assistant

Guest Lectures

Spring 2021
Guest Lecture for Psychotherapy: Empirically-Supported
Treatments
Instructor: Amy Holtzworth-Munroe, Ph.D.
Lecture: CBT for Depression

Fall 2020, Spring 2021
Guest Lecture for Psychotherapy: Empirically-Supported
Treatments
Instructor: Amy Holtzworth-Munroe, Ph.D.
Lecture: Parent Behavior Training

Spring 2020
Guest Lecture for Abnormal Psychology
Instructor: Lauren Rutter, Ph.D.
Lecture: ADHD and ASD: Diagnosis, Etiology, and Treatment

Spring 2020
Guest Lecture for Intervention and Evaluation (Graduate Course)
Instructor: Amy Holtzworth-Munroe, Ph.D.
Lecture: Treatment for Anxiety Disorders

Fall 2019, Spring 2019
Guest Lecture for Drug Use in American Society
Instructor: Patrick D. Quinn, Ph.D.
Lecture: Prescription Drug Misuse

Spring 2019
Guest Lecture for Clinical Neuroscience
Instructor: Brian O'Donell, Ph.D.
Lecture: Introduction to Behavior Genetics

Research Mentees

2022 – present
Taryn Cook, B.S.
Clinical Research Coordinator
Cincinnati Children's Hospital Medical Center
Cincinnati, Ohio
Principal Investigator: Kelsey K. Wiggs, Ph.D.; Stephen P. Becker, Ph.D.

2022 – present
Keely Thornton, B.S.
Clinical Research Coordinator
Cincinnati Children's Hospital Medical Center
Cincinnati, Ohio

Principal Investigator: Kelsey K. Wiggs, Ph.D.; Stephen P. Becker, Ph.D.

- 2020 – present Tessa Botkin, B.S. (now in graduate school)
 Research Specialist
 University of Pittsburgh Medical Center
 Pittsburgh, Pennsylvania
 Principal Investigator: Brooke S. G. Molina, PhD
- 2020 Sydney Adams
 Undergraduate Student (now graduated)
 Indiana University Department of Psychological and Brain Sciences
 Bloomington, Indiana
 Principal Investigator: Brian M. D’Onofrio, PhD
- 2019 Holly M. Thompson
 Undergraduate Student (now graduated)
 Indiana University Department of Psychological and Brain Sciences
 Bloomington, Indiana
 Principal Investigator: Brian M. D’Onofrio

Didactics, Colloquia, and Invited Talks

1. **Wiggs, K. K.** (January, 2023). *Teaching Neurodiverse Students: Strategies for Success*. Ohio Music Teachers Association Southwest District, Cincinnati, Ohio.
2. **Wiggs, K. K.**, Breaux, R. Langberg, J. M., Peugh, J. L., Becker, S. P. (2022, September). *Examining daily stimulant use and sleep in adolescents with ADHD*. Cincinnati Children’s Hospital Medical Center for ADHD Seminar Series, Cincinnati, Ohio.
3. **Wiggs, K. K.** (2021, November). *Adverse outcomes related to prescription medication use among patients at risk for seizures: A pharmacoepidemiologic approach*. Cincinnati Children’s Hospital Medical Center for ADHD Seminar Series, Cincinnati, Ohio.
4. **Wiggs, K. K.**, Rickert, M. E., Sujan, A. C., Quinn, P. D., Lichtenstein, P., Larsson, H., Öberg, A. S., & D’Onofrio, B. M. (2019, March). *The association between maternal report of antiepileptic drug use in pregnancy and offspring neurodevelopmental problems*. Clinical Colloquium, Department of Psychological and Brain Sciences, Indiana University, Bloomington, Indiana.
5. **Wiggs, K. K.**, Chang, Z., Quinn, P. D., Hur, K., Gibbons, R., Dunn, D., Brikell, I., Larsson, H., & D’Onofrio, B. M. (2018, March). *The association between attention-deficit hyperactivity disorder medication and seizures*. Clinical Colloquium, Department of Psychological and Brain Sciences, Indiana University, Bloomington, Indiana.
6. **Wiggs, K. K.**, Rickert, M. E., Hernandez-Diaz, S., Bateman, B. T., Almquist, C., Larsson, H., Lichtenstein, P., Öberg, A. S., & D’Onofrio, B. M., (2017, March). *A family-based study of prenatal exposure to antiepileptic drugs and offspring neurodevelopmental disorders*. Developmental Seminar, Department of Psychological and Brain Sciences, Indiana University, Bloomington, Indiana.

7. **Wiggs, K. K.**, Rickert, M. E., Hernandez-Diaz, S., Bateman, B. T., Almqvist, C., Larsson, H., Lichtenstein, P., Öberg, A. S., & D’Onofrio, B. M., (2016, November). Developmental Seminar, Department of Psychological and Brain Sciences, Indiana University, Bloomington, Indiana.

PROFESSIONAL SERVICE & VOLUNTEER WORK

Ad Hoc Journal Article Reviews

JCPP Advances (2023)

Journal of Psychiatric Research (2023)

Neurotoxicology and Teratology (2023)

Frontiers in Sports and Active Living, section Physical Activity in the Prevention and Management of Disease (2023)

Clinical Child Psychology and Psychiatry (2022, 2023)

British Medical Journal (2022)

Seizure: European Journal of Epilepsy (2022)

Other Professional Service & Volunteer Work

2022	Development and presentation of resources handout for transgender, non-binary, and gender queer youth Faculty Meeting Cincinnati Children’s Hospital Medical Center, Division of Behavioral Medicine and Clinical Psychology
2021	Presentation on the clinical internship process Clinical Colloquium Indiana University Psychological and Brain Sciences
2020	Presentation on applying for the pre-doctoral NRSA Clinical Colloquium Indiana University Psychological and Brain Sciences
2020	Panelist for discussion on grant writing (NRSA F31s and F32s) Indiana University Psychological and Brain Sciences
2020 – 2021	Diversity Advancement Committee Member Indiana University Psychological & Brain Sciences <i>Note: Subcommittee work to develop a support and reporting service for individuals who have experienced misconduct; Helped write and revise a departmental statement on anti-Asian racism to support Asian members of the department</i>
2019, 2020, & 2021	Faculty-selected presenter to graduate school applicants on clinical program (e.g., strengths, how to be successful) Indiana University Psychological and Brain Sciences

2019, 2020	Panelist for School of Nursing Substance Use Discussion Indiana University
2018	Co-organizer for Women in Science Panel & Break-Out Sessions Indiana University Psychological & Brain Sciences
2018	Reviewer for Indiana University Graduate Travel Award
2017	Volunteer for Science Education for Elementary Schools Indiana University Psychological & Brain Sciences
2016	Volunteer for Science Fest Indiana University Psychological & Brain Sciences

SELECTED MEDIA

Magazine Articles

Wiggs, K. K., & D'Onofrio, B. M. (2018). Benefits and risks of medication treatment for ADHD. *Attention Magazine*.

Media Coverage & Press Releases

Anderson, P. (November 2, 2020). More bad news for valproate in pregnancy. *Medscape*. [More Bad News for Valproate in Pregnancy \(medscape.com\)](#)

Clardy, S. (July 7, 2022). Antidepressant use in pregnancy and seizure risk in children. *Neurology Podcast*. [Libsyn Directory](#)

Chambliss, A. (May 12, 2022). Antidepressant use in pregnant women unlikely to cause seizures in their children. *Indiana University*. [Antidepressant use in pregnant women unlikely to cause seizures in their children: News at IU: Indiana University](#)

DePeau-Wilson, M. (May 11, 2022). 'Conclusive Answer' on Antidepressants in Pregnancy and Kids' Epilepsy Risk. *MedPage Today*. ['Conclusive Answer' on Antidepressants in Pregnancy and Kids' Epilepsy Risk | MedPage Today](#)

Gordon, S. (October 30, 2020). Epilepsy meds during pregnancy may raise autism risk in child. *Health Day*. [Epilepsy Meds During Pregnancy May Raise Autism Risk in Child - Consumer Health News | HealthDay](#)

Gordon, S. (October 30, 2020). Epilepsy meds during pregnancy may raise autism risk in child. *U.S. News and World Report*. [Epilepsy Meds During Pregnancy May Raise Autism Risk in Child | Health News | US News](#)

Johnson, V. (October 30, 2020). Lamotrigine use in pregnancy not associated with risk of autism, ADHD in children. *Neurology Live*. [Lamotrigine Use During Pregnancy Not Associated With Risk of Autism, ADHD in Children \(neurologylive.com\)](#)

Rosdeitcher, E. (October 28, 2020). Autism and ADHD risk doubled in children of women taking one of three seizure medications during pregnancy. *Indiana University Research Impact: Health and Medicine*. [Risks of Anti-seizure Medications during Pregnancy: Health and Medicine: Our Strengths: Research Impact: Indiana University \(iu.edu\)](#)

PROFESSIONAL AFFILIATIONS

2022 – present	Association for Behavioral and Cognitive Therapies (ABCT)
2017 – 2020	American Professional Society for ADHD and Related Disorders
2017 – 2020	Association for Psychological Science
2016 – 2017	Society for Research in Child Development