Brittany M. Merrill, Ph.D.

Curriculum vitae

Postdoctoral Fellow
Center for Children and Families
Florida International University
Amherst, NY
Email: brmerril@fiu.edu

EDUCATION

Ph.D.
2013-2020

Florida International University (APA Accredited)
Major Advisor: William E. Pelham, PhD
Program: Clinical Science of Child and Adolescent Psychology
Minor: Quantitative Psychology
Dissertation: Mind Wandering as a Mechanism of Attentional Dysfunction Among Children with ADHD

M.S.
2013-2016

Florida International University (APA Accredited)
Advisor: William E. Pelham, PhD
Program: Clinical Science of Child and Adolescent Psychology
Thesis: Improving Homework Performance Among Children with ADHD: A Randomized Clinical Trial

B.S.
2009-2012

DePaul University, *summa cum laude*
Advisor: Karen Budd, PhD
Major: Psychology with a Concentration in Cognitive Neuroscience
Minor: Biology
Honors Thesis: Describe, Praise, Reflect! Reducing ADHD Symptom Severity through Authoritative Parenting Strategies

GRANTS, FELLOWSHIPS AND AWARDS

Received

2019 **ADHD Special Interest Group Poster Award**
Annual Convention for the Association for Behavioral and Cognitive Therapies

2018 **Center for Children and Families Dissertation Seed Grant** ($2,500)
Florida International University

2017 **Graduate Student Dissertation Seed Funds, Department of Psychology** ($1,300)
Florida International University

2012 **Honors Thesis in Psychology**
DePaul University

2011 **O'Connor Endowed Scholarship**
DePaul University

Applied (unfunded)

2017 **Elizabeth Munsterberg Koppitz Child Psychology Graduate Student Fellowship**
American Psychological Foundation

2016 **Ruth L. Kirschstein National Research Service Award (NRSA)**
Individual Predoctoral Fellowship (Parent F31)
National Institutes of Health

PUBLICATIONS

Manuscripts Undergoing Peer Review

1. **Merrill, B. M.,** Morrow, A. S., Sarver, D., Sandridge, S., & Lim, C. S. (revise and resubmit). Comorbid ADHD and pediatric obesity in the southern United States: effects of race and rurality.

2. Schatz, N. K., Aloe, A. M., Fabiano, G. A., Pelham, W. E., Smyth, A., **Merrill, B. M**., … & Hong, N. (under review). Systematic review and network meta-analysis: relative efficacy of stand-alone and complex psychosocial interventions for children with ADHD.

3. **Merrill, B. M.,** Raiker, J. S., Evans, S. W., Gnagy, E. M., & Pelham, W. E. Jr. (revise and resubmit). Cognitive mechanisms of methylphenidate in ADHD: do improvements in sustained attention mediate behavioral improvements in the natural environment?

4. Pelham, W. E. III, Altszuler, A. R., **Merrill, B. M.,** Raiker, J. S., Macphee, F. L., Ramos, M., Gnagy, E. M., Coles, E. K., Connor, C. M., Lonigan, C. J., Burger, L., Morrow, A. S., Zhao, X., Waxmonsky, J. G., & Pelham, W. E. Jr. (under review). Effect of stimulant medication on learning of authentic academic curricula in children with ADHD.
5. Campez, M., Raiker, J. S., Little, K., Altszuler, A. R., **Merrill, B. M.**, Macphee, F. L., Gnagy, E. M., Greiner, A. R., Musser, E. D., Coles, E. K., & Pelham, W. E. (under review). Cognitive mechanisms underlying the effect of methylphenidate on choice impulsivity in children with ADHD: an evaluation of working memory and time perception.

Peer-Reviewed Journal Publications

1. Smith, J.N., Raiker, J.S., Fosco, W.D., Jusko, M.L., Campez, M., Little, K., Mattfeld, A., Espinal, K., Sanchez, G., **Merrill, B**., Musser, E.D., Gnagy, E., Greiner, A., Coles, E., & Pelham, W.E. (in press).

Executive functioning and activity in children: a multimethod examination of working memory, inhibition, and hyperactivity. *Journal of Abnormal Child Psychology.*

2. Schatz, N. K., Aloe, A. M., Fabiano, G. A., Pelham, W. E., Smyth, A., Zhao, X., **Merrill, B. M.**, … & Altszuler, A. R. (2020). Psychosocial interventions for Attention-Deficit /Hyperactivity Disorder: Systematic review with evidence and gap maps. *Journal of Developmental & Behavioral Pediatrics. 41,* S77-S87.

3. Babinski, D. E., Robb Mazzant, J., **Merrill, B. M.,** Waschbusch, D. A., Sibley, M. H., Gnagy, E. M., Molina, B. S. G., & Pelham, W. E. (2019). Lifetime caregiver strain among mothers of adolescents and young adults with Attention-Deficit/Hyperactivity Disorder. *Journal of Family Psychology.*

4. Macphee, F. L., **Merrill, B. M.**, Altszuler, A. R., Morrow, A. S., Ramos, M. C., Gnagy, E. M., Greiner, A. R., Coxe S., Raiker, J. S., Coles, E. & Pelham, W. E. (2019). The effect of weighted vests and stability balls in combination with and without psychostimulant medication on classroom outcomes in children with ADHD. *School Psychology Review, 48*(3), 276-289.

5. Zhao, X., Page, T., Altszuler, A. R., Pelham, W. E. III, Kipp, H., Gnagy, E. M., Coxe, S., Schatz, N. K., **Merrill, B. M.**, Macphee, F. L., & Pelham, W. E. (2019). Family burden of raising a child with ADHD. *Journal of Abnormal Child Psychology, 47*(8), 1327-1338.

6. **Merrill, B. M.**, Molina, B. S. G., Coxe, S., Gnagy, E. M., Altszuler, A. R., Macphee, F. L., Morrow, A. S. Trucco, E. M., & Pelham, W. E. (2019). Functional outcomes of young adults with childhood ADHD: A latent profile analysis. *Journal of Clinical Child and Adolescent Psychology,* 1-14.

7. Altszuler, A. R., Morrow, A. S., **Merrill, B. M.**, Bressler, S., Macphee, F. L., Gnagy, E. M., Greiner, A. R., Coxe, S., Raiker, J. S., Coles, E. K., & Pelham, W. E. (2017). The effect of stimulant medication and training on the sports competence of children with ADHD. *Journal of Clinical Child and Adolescent Psychology, 48*(sup1):S155-S167.

8. Macphee, F. L., Altszuler, A. R., **Merrill, B. M.**, & Pelham, W. E. (2017). Improving daily life functioning of children with ADHD: Medication, behavioral intervention, or their combination- "Just Say Yes to Drugs?" Redux. *The Clinical Psychologist, 70,* 5-14.

9. **Merrill, B. M.**, Morrow, A. S., Altszuler, A. R., Macphee, F. L., Gnagy, E. M., Greiner, A. R., Coles, E., Raiker, J. S., Coxe, S., & Pelham, W. E. (2017). Improving homework performance among children with ADHD: A randomized clinical trial. *Journal of Consulting and Clinical Psychology, 85,* 111-122.

10. Sibley, M. H., Campez, M., Perez, A., Morrow, A. S., **Merrill, B. M.**, Altszuler, A. R, & Yeguez, C. E. (2016). Parent management of organization, time management, and planning deficits among adolescents with ADHD. *Journal of Psychopathology and Behavioral Assessment, 38,* 216-228.

11. Sibley, M. H., Altszuler, A. R., Morrow, A. S., & **Merrill, B. M.** (2014). Mapping the academic problem behaviors of adolescents with ADHD. *School Psychology Quarterly, 29,* 422-437.

Book Chapters

1. **Merrill, B. M.,** Macphee, F. L., & Pelham, W. E. (2019). Behavioral Family Therapy. In B.H. Fiese (Ed.), *The APA Handbook of Contemporary Family Psychology.* Washington, DC: American Psychological Association.

2. Altszuler, A. R., Macphee, F. L., **Merrill, B. M.,** Morrow, A. S., Schatz, N. K., & Pelham, W. E. (2017). Attention-Deficit Hyperactivity Disorder. In J. Piacentini & C. Flessner (Eds.), *Clinical Handbook of Psychological Disorders in Children and Adolescents: A Step-By-Step Treatment Manual*.

Other Publications

1. **Merrill, B. M.,** Altszuler, A. R., & Pelham, W. E. (2017). Medication, behavioral therapy, or both? Examining understudied domains for children with ADHD. Retrieved from https://www.div12.org/medication-behavioral-therapy-or-both-examining-understudied-domains-for-children-with-adhd/

2. **Merrill, B. M.** (2016). ADHD research: Improving the homework performance of children with ADHD. Retrieved from https://openforest.net/research-spotlight-improving-homework-performance-children-adhd/

PRESENTATIONS

Peer-Reviewed Presentations

1. **Merrill, B. M.,** Morrow, A. S., Sarver, D., Shanda, S., & Lim, C. S. (2020, March). *Comorbid ADHD and obesity in the rural south: Impact of weight status and health behaviors.* Poster to be presented at the Society of Pediatric Psychology Annual Conference, Dallas, TX.

2. **Merrill, B. M.,** Morrow, A. S., & Lim, C. S. (2019, November). *Comorbid ADHD and obesity in the rural south.* Poster presented at the annual conference of the Association for Behavioral and Cognitive Therapies, Atlanta, GA.

3. Ramos, M. C., Macphee, F. L., **Merrill, B. M.,** Zhao, X., Gnagy, E. M., Greiner, A., & Pelham, W. E. (2019, November). *Mindfulness practice for children with ADHD at the Summer Treatment Program: A pilot study.* Poster to be presented at the annual conference of the Association for Behavioral and Cognitive Therapies, Atlanta, GA.

4. Zhao, X., Page, T., Altszuler, A. R., Gnagy, E. M., Pelham, W. E. III, Schatz, N. K., Macphee, F. L., **Merrill, B. M**., Ramos, M., Hayes, T., Greiner, A., Pelham, W. E. Jr. (2019). *Measuring financial burden of childhood ADHD in a diverse and large sample of U.S. families*. Poster will be presented at the annual conference of the Association for Behavioral and Cognitive Therapies, Atlanta, GA.

5. Zhao, X., Page, T., Gnagy, E. M., Altszuler, A. R., Pelham, W. E. III, Hayes, T., Macphee, F. L., Schatz, N., **Merrill, B. M.**, Ramos, M., Greiner, A., & Pelham, W. E. Jr. (2018, November). *The impact of financial recession on young adults diagnosed with ADHD in childhood and their demographically similar peers*. Poster presented at the annual conference of the Association for Behavioral and Cognitive Therapies, Washington, D.C.

6. Macphee, F. L. & **Merrill, B. M.** (2017, November). *Severe cases in intensive treatment: What works.* Presentation at the ADHD Preconference at the 51st Annual Convention of the Association for Behavioral and Cognitive Therapies, San Diego, CA.

7. Raiker, J. S., Campez, M., Little, K., Mattfeld, A., Altszuler, A. R., **Merrill, B. M.,** Macphee, F. L., Gnagy, E., Griener, A., Coles, E. K., & Pelham, W. E. (2017, November). *Optimizing treatment response in ADHD: The utility of cognitive subgroups in predicting response to stimulant medication.* Poster presented at the 51st Annual Convention of the Association for Behavioral and Cognitive Therapies, San Diego, CA.

8. Campez, M., Raiker, J. S., Little, K., Altszuler, A. R., **Merrill, B. M.,** Macphee, F. L., Gnagy, E., Greiner, A., Coles, E. & Pelham, W.E. (2017, November). *The impact of methylphenidate on perceptual and cognitive mechanisms underlying choice impulsivity in Attention-Deficit/Hyperactivity Disorder (ADHD).* Poster session presented at the annual meeting for the Association for Behavioral and Cognitive Therapies, San Diego, CA.

9. **Merrill, B. M.**, Morrow, A. S., Altszuler, A. R., Macphee, F.L., Gnagy, E. M., Greiner, A. R., Coxe, S., Molina, S. G., & Pelham, W. E. (2016, October). *Young adults with childhood ADHD: Latent profiles of functional outcomes and impairment.* Poster presented at the annual meeting of the American Academy of Child & Adolescent Psychiatry, New York City, NY.

10. Altszuler, A. R., Macphee, F. L., **Merrill, B. M.**, Mattfeld, A., Raiker, J. S., Lesperance, S., Gnagy, E. M., Greiner, A. R., Coles, E., & Pelham, W. E. (2016, October). *The effect of methylphenidate on associative learning among youth with ADHD: Results from a pilot study.* Poster presented at the annual convention of the Association for Behavioral and Cognitive Therapies, New York, NY.

11. Macphee, F. L., Altszuler, A. R., Morrow, A. S., **Merrill, B. M.**, Coxe, S., Gnagy, E. M., Greiner, A. R., Raiker, J. S., Coles, E. K., & Pelham, W. E. (2015, November). *Comparing behavior modification and its combination with stimulant medication to occupational therapy interventions on classroom behavior of children with ADHD.* Poster presented at the annual convention of the Association for Behavioral and Cognitive Therapies, Chicago, IL.

12. **Merrill, B. M.**, Morrow, A. S., Altszuler, A. R., Gnagy, E. M., Greiner, A. R., Coles, E. K., Macphee, F. L., Raiker, J. S., Coxe, S., & Pelham, W. E. (2014, November). *Psychostimulants and parent training: Unique and combined effects on homework problems, completion, and accuracy of children with ADHD.* Poster presented at the annual convention of the Association for Behavioral and Cognitive Therapies, Philadelphia, PA.

13. Morrow, A. S., **Merrill, B. M.**, Altszuler, A.R., Gnagy, E. M., Greiner, A. R., Burger, L. A., Crowe, E. C., Raiker, J. S., Coles, E. K., Coxe, S., Connor, C. M., Lonigan, C. J., & Pelham, W. E. (2014, November). *The effect of methylphenidate on learning in children with ADHD.* Poster presented at the annual convention of the Association for Behavioral and Cognitive Therapies, Philadelphia, PA.

14. Altszuler, A. R., Morrow, A. S., **Merrill, B. M.**, MacPhee, F. L., Gnagy, E. M., Greiner, A. R., Raiker, J. S., Coles, E. K., Coxe, S., & Pelham, W. E. (2014, November). *The unique and combined effects of*

stimulant medication and training on the sports competence of children with ADHD. Poster presented at the annual convention of the Association for Behavioral and Cognitive Therapies, Philadelphia, PA.

15. Van Schoick, L., **Merrill, B. M.**, Bearden, A., Sukhera, B., D'Amico, J., & Budd, K. (2013, May). *The role of previous mental health experience in PCIT outcomes for children with ODD: A case study of two clients.* Poster Presented at Psychology Night at DePaul University, Chicago, IL.

16. **Merrill, B. M.**, Danko, C., & Budd, K. (2012, May). *Describe, praise, reflect! Reducing ADHD symptom severity through authoritative parenting strategies.* Poster presented at Psychology Night at DePaul University as Honors Thesis, Chicago, IL.

17. **Merrill, B. M.**, Verheyen, K., Carpenter, L., Barnett, A., Danko, C., & Budd, K. (2012, March). *Examining homework effects on ADHD symptoms in families with different socioeconomic statuses.* Poster presented at the Chicago Undergraduate Research Symposium, Chicago, IL.

18. Budd, K., Henriquez, S., Carpenter, L., Castellano, M., Clark, N., Frechett, C., **Merrill, B. M.**, Trillhaase, K., & Verheyen, K. (2011, May). *The success of PCIT tailored to family needs: Two descriptive case studies*. Poster Presented at Psychology Night at DePaul University, Chicago, IL.

Other Presentations and Workshops

Long-Term Outcomes of Childhood ADHD (2019, September). Presented to a multidisciplinary group of health care providers at the Center for Advancement of Youth within the University of Mississippi Medical Center.

Behavioral Treatment, Psychostimulants, and Combined Treatment for Childhood ADHD (2019, August). Presented to a multidisciplinary group of health care providers at the Center for Advancement of Youth within the University of Mississippi Medical Center.

How to Effectively Help your Child with their Homework (2017, October). Free parenting workshop presented to the public at the Center for Children and Families within Florida International University.

Task-Unrelated Thought as a Mechanism of Attentional Dysfunction Among Children with ADHD (2017, November). Presented to the Cognitive Neuroscience Colloquium at Florida International University.

Functional Outcomes of Young Adults with Childhood ADHD: A Latent Profile Analysis (2016, March). Presented to the Department of Psychology at Florida International University.

PROFESSIONAL SERVICES

2017-Present	Ad-hoc Manuscript Reviewer *Journal of Attention Disorders*
2020-Present	Ad-hoc Manuscript Reviewer *JAMA Pediatrics*

2016	Honors Thesis Advisor Mentee: Micaela Baldivieso Thesis: A Case Study of Trichotillomania
2013-Present	Student Cohort Representative in the Clinical Science of Child and Adolescent Psychology Program
2011-2012	Statistics Tutor, DePaul University

RESEARCH EXPERIENCE

2016-2019	**Mind Wandering as a Mechanism of Attentional Dysfunction Among Children with ADHD (PI: B.M. Merrill, MS)** Undergraduate and Postbaccalaureate Mentees: Anisia Ortiz, Yeilem Gonzalez Center for Children and Families, Florida International University
2018-2019	**Adaptive Response to Intervention for ADHD (IES R305A170523; PI: W.E. Pelham, PhD)** Role: Graduate Research Assistant Center for Children and Families, Florida International University
2017-2019	**Meta-Analysis of Academic Interventions for Children with ADHD (IES R324A160133; PI: W.E. Pelham, PhD)** Role: Graduate Research Assistant Center for Children and Families, Florida International University
2016-2018	**ADHD Teens Learning Adaptive Skills (R01 DA034731; PI: W.E. Pelham, PhD)** Role: Graduate Research Assistant Center for Children and Families, Florida International University
2013-2016	**Examining Tolerance to CNS Stimulants in ADHD (R01 MH099030; PI: W.E. Pelham, PhD)** Role: Graduate Research Assistant Undergraduate Mentees: Micaela Baldivieso, Jessica Carvajal Center for Children and Families, Florida International University
2012-2013	**Safety and Efficacy Study of SPD489 (Vyvanse®) Compared with OROS-MPH (Concerta®) in Adolescents Aged 13-17 Years with ADHD (PI: M.A. Stein, PhD)** Role: Project Coordinator Institute for Juvenile Research, University of Illinois at Chicago
2012-2013	**Sequencing Treatment for Mothers with ADHD and Their at Risk Children (R34 MH0099208; PIs: M.A. Stein, PhD & A. Chronis-Tuscano , PhD)** Role: Research Assistant Institute for Juvenile Research, University of Illinois at Chicago

2010-2012 **Parent-Child Interaction Therapy Lab (Advisor: K.S. Budd, PhD)**
Role: Research Assistant, Undergraduate Lab Manager
Department of Psychology, DePaul University

2010 **Mood and Judgment Lab (Advisor: J.M. Choplin, PhD)**
Role: Research Assistant
Department of Psychology, DePaul University

CLINICAL EXPERIENCE

2019-2020 **Psychology Resident, University of Mississippi Medical Center**
Adult Psychiatric Inpatient Rotation, Supervisors: Daniel Williams, PhD, Julie Schumacher, PhD, and Jefferson Parker, PhD
Pediatric Psychology Rotation, Supervisors: Crystal S. Lim, PhD and Cynthia Karlson, PhD
Center for Advancement of Youth Rotation, Supervisors: Monica Sutton, PhD, David Elkin, PhD, and Dustin Sarver, PhD
Graduate Psychology Clinic Rotation, Supervisor: Crystal S. Lim, PhD

2018-2019 **Behavioral Consultant, Adaptive Response to Intervention for ADHD**
Center for Children and Families, Florida International University
Supervisors: William E. Pelham, PhD, Nicole Schatz, PhD, and Amy Altszuler, PhD

2014-2018 **Summer Treatment Program**
Center for Children and Families, Florida International University
Supervisors: William E. Pelham, PhD and Erika Coles, PhD

Clinical Supervisor, 2017
Supervised graduate student lead counselor and four undergraduate counselors in treatment provision for a group of 15 children

Clinical Co-Supervisor, 2016
Co-supervised lead counselor and five undergraduate counselors in treatment provision for a group of 14 children

Lead Counselor, 2015
Supervised five undergraduate counselors in treatment provision for a group of 14 children

Behavioral Parent Training Facilitator, 2014-2018

Intake Clinician, 2014-2018

2016-2018 **Clinician, ADHD Teens Learning Adaptive Skills**
Center for Children and Families, Florida International University
Supervisor: Nicole Schatz, PhD

2013-2016 **Case Manager and Behavioral Consultant, Examining Tolerance to CNS Stimulants in ADHD**
Center for Children and Families, Florida International University
Supervisor: William E. Pelham, PhD

2012 **Counselor, Summer Treatment Program for Children with ADHD and Related Disorders (Camp STAR)**
Institute for Juvenile Research, University of Illinois at Chicago
Supervisors: Mark A. Stein, PhD and Andrea Chronis-Tuscano, PhD

MEDIA COVERAGE

2016 Reuters, ADHD drugs no help with homework
http://www.reuters.com/article/us-health-adhd-stimulants-homework-idUSKCN11X2I0

2016 Contemporary Pediatrics, Study highlights what helps, doesn't help ADHD kids with homework
http://www.contemporarypediatrics.com/modern-medicine-feature-articles/study-highlights-what-helps-doesnt-help-adhd-kids-homework

2016 MD Magazine, Focusing on behavior to help children with ADHD complete homework
https://www.mdmag.com/medical-news/focusing-on-behavior-to-help-children-with-adhd-complete-homework

2016 Fox News, ADHD drugs no help with homework
http://www.foxnews.com/health/2016/09/28/adhd-drugs-no-help-with-homework.html

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CLINICAL WORKSHOPS ATTENDED

2019 **Screening, Brief Intervention, and Referral to Treatment (SBIRT)**
University of Mississippi Medical Center

2018 **Trauma Focused Cognitive Behavioral Therapy, Two-Day Basic Training**
Center for Children and Families, Florida International University

2018 **Motivational Interviewing Training, 10 hours of Competency-Based Training**
Center for Children and Families, Florida International University

2018 **One Session Treatment of Specific Phobias: Prevention and Intervention**
Speaker: Thomas H. Ollendick, PhD
Miami International Child & Adolescent Mental Health Conference (MICAMH)

2018 **Multi-Modal Assessment of Adolescent Social Anxiety**
Speaker: Andres De Los Reyes, PhD
Miami International Child & Adolescent Mental Health Conference (MICAMH)

2017 **Challenges for Evidence-Based Practice in Outpatient Settings: How Blending Structural and Functional Assessment Could Help**
Speaker: David Reitman, PhD

PROFESSIONAL AFFILIATIONS

Association for Behavioral and Cognitive Therapies
Society for a Science of Clinical Psychology
Society of Clinical Child and Adolescent Psychology
Society of Pediatric Psychology