

## Joseph S. Raiker Jr., Ph.D.

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Center for Children and Families  
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### Education

- 2014 University of Central Florida (APA Accredited)  
Degree: Clinical Psychology, Ph.D.  
Advisor: Mark D. Rapport, Ph.D.
- 2013 University of Mississippi Medical Center, Jackson, MS (APA Accredited)  
Pre-doctoral Clinical Residency, APA Approved Internship Program  
Research Preceptor: Leilani Greening, Ph.D.
- 2011 University of Central Florida  
Degree: Clinical Psychology, M.S.  
Major Advisor: Mark D. Rapport, Ph.D.
- 2007 University of Central Florida  
Degree: Psychology, B.S.

### Full-Time Academic Experience

- 2014 - P Florida International University, Assistant Professor, Department of Psychology

### Peer-Reviewed Publications

- <sup>20</sup>Sibley, M.H., Campey, M., & **Raiker, J.S.** (in press). Reexamining ADHD-related self-reporting problems using polynomial regression. *Assessment*.
- <sup>19</sup>**Raiker, J.S.**, Friedman, L.M., Orban, S.A., Kofler, M.J., Sarver, D.E., & Rapport, M.D. (in press). Phonological working memory deficits in ADHD revisited: The role of lower-level information processing deficits in impaired working memory performance. *Journal of Attention Disorders*.
- <sup>18</sup>Altzuler, 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. (in press). The effect of stimulant medication and training on the sports competence of children with ADHD. *Journal of Clinical Child & Adolescent Psychology*.
- <sup>17</sup>Merrill, B.M., Morrow, A.S., Altzuler, A.R., Macphee, F.L., Gnagy, E.M., Greiner, A.R., Coles, E., **Raiker, J.**, Coxe, S., & Pelham, W.E. (in press). Improving homework performance among children with ADHD: A randomized clinical trial. *Journal of Consulting and Clinical Psychology*.

### **Peer-Reviewed Publications (continued)**

- <sup>16</sup>Friedman, L.M., Rapport, M.D., **Raiker, J.S.**, Orban, S.A., & Eckrich, S.J. (2017). Reading Comprehension Deficits in Children with ADHD: The Mediating Roles of Working Memory and Orthographic Conversion. *Journal of Abnormal Child Psychology*, *45*, 273-287.
- <sup>15</sup>Kofler, M.J., **Raiker, J.S.**, Sarver, D.E., Wells, E.L., & Soto, E.F. (2016). Is hyperactivity ubiquitous in ADHD or dependent on environmental demands? Evidence from meta-analysis. *Clinical Psychology Review*, *46*, 12-24.
- <sup>14</sup>May, A.C., **Raiker, J.S.**, Elkin, T.D., Palermo, T.M., Karlson, C. (2015). Internalizing symptoms mediate the relationship between sleep disordered breathing and pain symptoms in a pediatric hematology/oncology sample. *Children's Health Care*.
- <sup>13</sup>**Raiker, J.S.**, Manning, E.M., Herrington, B., May, A.C., Haynes, S., Graves, P.E., & Karlson, C.W. (2015). Brief neurocognitive screening in youth with brain tumors: A preliminary investigation of the Leiby-Asbell Neurocognitive Screening Examination (LANSE). *Brain Injury*, *29*, 1192-1198.
- <sup>12</sup>Sarver, D.E., Rapport, M.D., Kofler, M.J., **Raiker, J.S.** Friedman, L.M., (2015). Hyperactivity in attention-deficit/hyperactivity disorder (ADHD): Impairing deficit or compensatory behavior. *Journal of Abnormal Child Psychology*, *43*, 1219-1232.
- <sup>11</sup>Schaumberg, K., Vinci, C., **Raiker, J.S.**, Mota, N., Jackson, M., Whalen, D., Schumacher, J.A., & Coffey, S.F. (2015). Applying the Acquired Preparedness Model to a Substance Dependent Sample with PTSD: The Moderating Effects of PTSD-Related Alcohol Expectancies. *Addictive Behaviors*, *41*, 41-45.
- <sup>10</sup>**Raiker, J.S.**, Greening, L., Stoppelbein, L., Becker, S.P., Fite, P.J., & Luebee, A.M. (2015). Mediating Effect of Psychopathy on the Risk of Social Problems Among Children with ADHD Versus Sluggish Cognitive Tempo Symptoms. *Child Psychiatry & Human Development*, *46*, 523-532.
- <sup>9</sup>Kofler, M.J., Alderson, R.M., **Raiker, J.S.**, Bolden, J., Sarver, D.E., & Rapport, M.D. (2014). Working memory and intraindividual variability as neurocognitive indicators in ADHD: Examining competing model predictions. *Neuropsychology*, *28*, 459-471.
- <sup>8</sup>Kofler, M.J., Rapport, M.D., Sarver, D.E., **Raiker, J.S.**, Orban, S.A., Friedman, L., & Kolomeyer, E. (2013). Reaction time variability in ADHD: A meta-analytic review of 319 studies. *Clinical Psychology Review*, *33*, 795-811.
- <sup>7</sup>Bolden, J., Rapport, M.D., **Raiker, J.S.**, Sarver, D.E., & Kofler, M.J. (2012). Understanding phonological memory deficits in boys with attention-deficit/hyperactivity disorder (ADHD): Dissociation of short-term storage and articulatory rehearsal processes. *Journal of Abnormal Child Psychology*, *40*, 999-1011.

### **Peer-Reviewed Publications (continued)**

- <sup>6</sup>**Raiker, J.S.**, Rapport, M.D., Kofler, M.J., & Sarver, D.E. (2012). Objectively measured impulsivity and ADHD: Testing competing predictions from the working memory and behavioral inhibition models of ADHD. *Journal of Abnormal Child Psychology*, *40*, 699-713.
- <sup>5</sup>Sarver, D.E., Rapport, M.D., Kofler, M.J., Scanlan, S.W., **Raiker, J.S.**, Altro, T.A., & Bolden, J. (2011). Attention problems, phonological short-term memory, and visuospatial short-term memory: Differential effects on near- and long-term scholastic achievement. *Learning and Individual Differences*, *22*, 8-19.
- <sup>4</sup>Kofler, M.J., Rapport, M.D., Bolden, J., Sarver, D.E., & **Raiker, J.S.** (2011). Working memory deficits and social problems in children with ADHD. *Journal of Abnormal Child Psychology*, *39*, 805-817.
- <sup>3</sup>Kofler, M.J., Rapport, M.D., Bolden, J., Sarver, D.E., & **Raiker, J.S.** (2010). ADHD and working memory: The impact of central executive deficits and exceeding storage/rehearsal capacity on observed inattentive behavior. *Journal of Abnormal Child Psychology*, *38*, 149-161.
- <sup>2</sup>Rapport, M.D., Bolden, J., Kofler, M.J., Sarver, D.E., & **Raiker, J.S.**, & Alderson, R.M. (2009). Hyperactivity in children with attention-deficit/hyperactivity disorder: A ubiquitous core deficit or a byproduct of central executive processing deficits? *Journal of Abnormal Child Psychology*, *37*, 521-534.
- <sup>1</sup>Rapport, M.D., Kofler, M.J., Coiro, M.M., **Raiker, J.S.**, Sarver, D.E., & Alderson, R.M. (2008). Unexpected effects of methylphenidate in ADHD reflect decreases in core/secondary symptoms and physical complaints common to all children. *Journal of Child and Adolescent Psychopharmacology*, *18*, 237-247.

### **Peer-Reviewed Publications: Under Review**

- Karlsom, C.W., Sarver, D.E., **Raiker, J.S.**, Espil, F.M., Elkin, T.D., & Annett, R.D. (under review). The Contribution of Neurocognitive Functions to Academic and Psychological Outcomes in Pediatric Cancer: A Latent Profile Analysis
- Tenenbaum, R.B., Musser, E.D., **Raiker, J.S.**, Coles, E.K., Gnagy, E.M., & Pelham, W.E. (revise and resubmit). Physiological Correlates of Reward Sensitivity Demonstrate Specificity Among Attention-Deficit/Hyperactivity Disorder and Disruptive Behavior Disorders. *Journal of Abnormal Child Psychology*.
- Raiker, J.S.**, Freeman, A.J., Perez-Algorta, G., Frazier, T.W., Findling, R.L., & Youngstrom, E.A. (revise and resubmit). Accuracy of Achenbach Scales in the Screening of ADHD in a Community Mental Health Clinic. *Journal of the American Academy of Child and Adolescent Psychiatry*.

### **Other Publications**

Rappoport, M.D., & **Raiker, J.S.** "Psychostimulants." *Encyclopedia of Psychology*. Ed. Raymond J. Corsini. 2<sup>nd</sup> ed. 4 vols. New York: Wiley. (2010).

Rappoport, M.D., Kofler, M., Alderson, M., & **Raiker, J.S.** (2008). Attention-deficit/hyperactivity disorder. In M. Hersen & D. Reitman (Eds.), *Handbook of Psychological Assessment, Case Conceptualization and Treatment*, Volume 2: Children and Adolescents. NJ: Wiley & Sons, pp. 349-404.

### **Current Research Support**

#### **Extramural**

**#7161**                      **Coles (PI)**                      **2016-2020**      **The Children's Trust**

A Summer Program for Elementary Aged Children at Risk for Serious Behavior Problems. **Role: Clinical Supervisor.** Award Amount: \$489,539.

**#66791**                      **Raiker (PI)**                      **2016-2018**      **Brain and Behavior Research Foundation**

Utility of Cognitive Subgroups in Predicting Treatment Response to Methylphenidate in Children with ADHD. **Role: Principal Investigator.** Award Amount: \$70,000

**NSF1532061**              **Adjouadi (PI)**              **2015-2020**      **NSF**

MRI: Development of an Integrated Neuroimaging Instrument with Temporal and Spatial Alignments for Brain Research. **Role: Co-Investigator.** Award Amount: \$3,755,112

**MH099030**              **Pelham, Swanson**      **2013-2018**      **NIMH**  
(PIs)

Examining Tolerance to CNS Stimulants in ADD. **Role: Co-Investigator.** Award Amount: \$3,327,436

#### **Intramural**

**CCF Intramural**      **Raiker (PI)**                      **2016-2017**      **Center for Children and Families (CCF)**  
**Award**

The Differential and Incremental Relationship Among Subjective and Objective Measures of Executive Functioning and Behavior in a Classroom Setting in Children with ADHD. **Role: Principal Investigator.** Award Amount: \$5,000

#### **Proposals Submitted (Under Review)**

**Raiker, J.** (Klingenstein Third Generation Foundation Fellowship in ADHD). Submitted January 2017. Optimizing Behavioral Treatment in Children with ADHD: An Exploration of the Moderating Role of Neurocognition in Treatment Response. Klingenstein Third Generation Foundation (2017-2019).

**Raiker, J.** (NIH Loan Repayment Program – Pediatric Research). Re-submitted December 2016. The Implications of Neurocognitive Deficits in the Treatment of ADHD. NIMH. (2018-2020).

### **Proposals Submitted (Under Review; continued)**

**Raiker, J. (Co-PI), & Mattfeld, A. (Co-PI).** Role: Co-Principal Investigator. Re-submitted November 2016. A Novel Examination of the Neurobiological Deficits Underlying Increased Reaction Time Variability in Children with ADHD. (NIMH PA-16-606, R21). Amount Requested: \$275,000 (2017-2019).

**Raiker, J. (PI).** Role: Principal Investigator. Submitted November 2016. The Moderating Role of Cognition in Predicting Behavioral Treatment Response in ADHD. The Klingenstein Third Generation Foundation Fellowship in ADHD. Amount Requested: \$60,000 (2017-2019).

### **Completed Support**

#### **Intramural**

**Raiker, J. (PI).** Role: Principal Investigator. The Feasibility and Acceptability of an Ecologically Valid Approach to the Training of Executive Functions in Children with ADHD. Center for Children and Families (CCF). Award Amount: \$5,000.

### **Proposals Submitted (Not Funded)**

**Raiker, J. (NIH Loan Repayment Program – Pediatric Research).** Submitted November 2015. The Implications of Neurocognitive Deficits in the Treatment of ADHD. NIMH. (2017-2019).

**Raiker, J. (PI).** Submitted March 2016. Examining the Relationship Between Neurocognitive Deficits and Objectively-Measured Symptoms in High-IQ Children with ADHD. Esther Katz Rosen Fund. Amount Requested: \$50,000 (2017-2018).

Altszuler, A. (PI), & Pelham, W. (Sponsor). **Role: Consultant.** Submitted March 2016. The Effect of Methylphenidate on Contingency-Based Learning Among Youth with ADHD. (NIMH, F31). (2016-2018).

Merrill, B. (PI), & Pelham, W. (Sponsor). **Role: Consultant.** Submitted March 2016. Mind-Wandering as a Mechanism of Attentional Dysfunction among Children with ADHD. (NIMH, F31). (2016-2018).

**Raiker, J. (Co-PI), & Mattfeld, A. (Co-PI).** Role: Co-Principal Investigator. Submitted February 2016. A Novel Examination of the Cognitive and Neurobiological Deficits Underlying Increased Reaction Time Variability in Children with ADHD. (NIMH PA-13-303, R21). Amount Requested: \$275,000 (2016-2018).

Ward, A. (PI) and Musser, E. (Sponsor). **Role: Consultant.** Submitted December 2015. Cognitive Factors and Parasympathetic Regulation as Interacting Mechanisms of Attention-Deficit/Hyperactivity Disorder. (NIMH, F31). (2016-2018).

Mattfeld, A. (PI), & **Raiker, J. (PI).** **Role: Co-Principal Investigator.** Re-submitted December 2015. An fMRI and Neurocognitive Investigation of Tolerance to Stimulant Medication in Attention-Deficit/Hyperactivity Disorder. (NIMH PA-13-302, R01). Amount Requested: \$1,013,956 (2016-2019). **Priority Score: 47 (Percentile: 49<sup>th</sup>)**

### **Proposals Submitted (Not Funded; continued)**

Beidel, D.C., Sarver, D.E., & **Raiker, J.S.** Role: **Co-Investigator**. Submitted Summer 2009. Social skills summer treatment program. (#7087) \$50,000 Autism Speaks Community Project.

### **Honors and Awards**

2016	CHADD Young Scientist Research Award
2016	Media interview provided to Reuters Media (featured on Fox News online)
2015	Co-authored research featured in <i>USA Today</i> , <i>Huffington Post</i> , <i>Washington Post</i> , and <i>NPR</i>
2015	Fellow, CHIPS (Child Intervention, Prevention, and Services) Research Training Institute, National Institute of Mental Health
2014	Excellence in Research Award, University of Mississippi Medical Center
2011	SGA Travel Fellowship, University of Central Florida
2009	Graduate Travel Fellowship, University of Central Florida
2009	SGA Travel Fellowship, University of Central Florida
2009	Co-authored research featured in <i>Time Magazine</i>
2008	Graduate Travel Fellowship, University of Central Florida
2008	SGA Travel Fellowship, University of Central Florida

### **Editorial Board Appointments**

Journal of Abnormal Child Psychology

### **Journal Ad-hoc Reviewer**

Child Neuropsychology	Journal of Clinical Psychiatry
Educational Psychology Review	Journal of Neural Transmission
Learning & Individual Differences	Journal of Child & Family Studies
Child & Adolescent Mental Health	Clinical Psychology Review
Developmental Psychology	Behavior Modification
Journal of Psychopathology and	Psychiatry Research
Behavioral Assessment	Assessment

### **National and International Presentations (\* indicates mentored graduate student project, \*\* indicates mentored undergraduate student project)**

<sup>29</sup>Altzuler, 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). The effect of methylphenidate on associative learning among youth with ADHD: Results from a pilot study. Poster presented at the 50<sup>th</sup> Annual Convention of the Association for Behavioral and Cognitive Therapies (ABCT), New York, NY.

<sup>28</sup>Karlson, C.W., Sarver, D.E., **Raiker, J.S.**, & Espil, F.M. (2016). Contribution of Neurocognitive Function to Academic Outcomes in Pediatric Cancer: A Latent Class Analysis. Paper to be presented at the International Society of Pediatric Oncology, Dublin, Ireland.

### **National and International Presentations (continued)**

- <sup>27</sup>Friedman, L.M., Rapport, M.D., **Raiker, J.S.**, Orban, S.A., & Eckrich, S.J. (2016). Reading Comprehension Deficits in Children with ADHD: The Mediating Roles of Working Memory and Orthographic Conversion. Poster presented at the 50<sup>th</sup> Annual Convention of the Association for Behavioral and Cognitive Therapies (ABCT), New York, NY.
- <sup>26</sup>Haitz, G.\*\*, **Raiker, J.S.** (2016). The Relationship Between Objectively-Measured Physical Activity, Executive Functioning, and Symptoms of ADHD in a College Sample. Poster presented at the 2016 Conference for Undergraduate Research at FIU, Miami, FL.
- <sup>25</sup>Morris, S.\*\*, **Raiker, J.S.**, & Mattfeld, A. (2016). Do Symptoms of Attention-Deficit/Hyperactivity Disorder in Young Adults Moderate the Impact of Feedback During a Learning Task? Poster presented at the National Conference for Undergraduate Research (NCUR) and 2016 Conference for Undergraduate Research at FIU, Asheville, NC and Miami, FL.
- <sup>24</sup>Campez, M.\*, **Raiker, J.S.**, Sarver, D.E., Friedman, L.M., Orban, S.A., & Rapport, M.D. (2015). A Reexamination of the Association Between Working Memory Impairment and Symptom Domains in Children with ADHD Using Latent Class Analysis. Poster presented at the 49<sup>th</sup> Annual Convention of the Association for Behavioral and Cognitive Therapies (ABCT), Chicago, IL.
- <sup>23</sup>Macphee, F.L., Altszuler, A.R., Morrow, A.S., Merrill, B.M., Coxe, S., Gnagy, E.M., Greiner, A.R., **Raiker, J.**, & Pelham, W.E. (2015). Comparing Behavior Modification and its Combination with Stimulant Medication to Common Occupational Therapy Interventions on Classroom Behavior Outcomes of Children with ADHD. Poster presented at the 49<sup>th</sup> Annual Convention of the Association for Behavioral and Cognitive Therapies (ABCT), Chicago, IL.
- <sup>22</sup>**Raiker, J.S.**, Friedman, L.M., Orban, S.A., Kofler, M.J., Sarver, D.E., & Rapport, M.D. (2015). Deficient Information Processing Contributes to Impaired Phonological Working Memory in ADHD. Poster presented at the 17<sup>th</sup> Annual Scientific Meeting of the International Society for Research on Child and Adolescent Psychopathology (ISRCAP), Portland, OR.
- <sup>21</sup>Sarver, D.E., Rapport, M.D., Kofler, M.J., Friedman, L.M., & **Raiker, J.S.** (2015). Hyperactivity in Attention-deficit/hyperactivity disorder (ADHD): Impairing Deficit or Compensatory Behavior? Poster presented at the 17<sup>th</sup> Annual Scientific Meeting of the International Society for Research on Child and Adolescent Psychopathology (ISRCAP), Portland, OR.
- <sup>20</sup>A. Freeman, M. M. Jenkins, N. Berman, A. Van Meter, **J. Raiker**. (2014). Evaluating the Diagnostic Efficiency of the Parent, Youth, and Teacher Versions of the ASEBA in ADHD. In A. Freeman (Chair), T. Ollendick (Discussant), *Evidence-Based Assessment Strategies for Improving Clinical Diagnosis*. Presentation presented at the 48<sup>th</sup> Annual Convention of the Association for Behavioral and Cognitive Therapies (ABCT), Philadelphia, PA.

### **National and International Presentations (continued)**

- <sup>19</sup>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). Psychostimulants and parent training: Unique and combined effects on homework problems, completion, and accuracy of children with ADHD. Poster presented at the 48<sup>th</sup> Annual Convention of the Association of Behavioral and Cognitive Therapies (ABCT), Philadelphia, PA.
- <sup>18</sup>Morrow, A. S., Merrill, B. M., Altszuler, A., 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). The Effect of Methylphenidate on Learning in Children with ADHD. Poster presented at the 48<sup>th</sup> Annual Convention of the Association for Behavioral and Cognitive Therapies (ABCT), Philadelphia, PA.
- <sup>17</sup>**Raiker, J.S.**, Karlson, C.W., Graves, P.E., Elkin, T.D., & Smith, M. (2014). The Contribution of Intellectual Functioning to Academic Achievement in Pediatric Cancer. Poster presented at the 11<sup>th</sup> Annual Conference of the American Psychosocial Oncology Society, Tampa, FL.
- <sup>16</sup>Spofford, J.L., **Raiker, J.S.**, Karlson, C.W., & Elkin, T.D. (2014). Family Problems Mediate Relationship Between Financial Difficulties and Child Problems in Oncology/Hematology. Poster presented at the 35<sup>th</sup> Annual Meeting & Scientific Sessions of the Society of Behavioral Medicine, Philadelphia, PA.
- <sup>15</sup>May, A.C., **Raiker, J.**, Karlson, C., Wooley, E., Elkin, T.D., Palermo, T. (2014). Internalizing Symptoms Mediate the Relationship Between Sleep and Pain in Pediatric Hematology/Oncology. Poster presented at the 2014 Annual Conference of the Society of Pediatric Psychology, Philadelphia, PA.
- <sup>14</sup>Jackson, M., Bennett, T., & **Raiker, J.** (2014). Executive Functioning and PTSD in a Cohort of Veterans Referred for Neuropsychological Testing: Implications for Treatment. Poster presented at the Neurocognitive Therapies/Translational Research Special Interest Group (SIG) at the 47<sup>th</sup> Annual Convention of the Association for Behavioral and Cognitive Therapies (ABCT), Nashville, TN.
- <sup>13</sup>Bolden, J., Kofler, M.J., Rapport, M.D., **Raiker, J.S.**, Carl, M., Pollock, B. & Lunsford, E. (2013). Activity level and phonological storage/rehearsal processes in boys with ADHD. Poster presented at the 16th Biennial Convention of the International Society for Research on Child and Adolescent Psychopathology (ISRCAP), Brussels, Belgium.
- <sup>12</sup>Friedman, L.M., **Raiker, J.S.**, Rapport, M.D., Kolomeyer, E., Orban, S.A., & Sarver, D.E. (2012). ADHD-Related Executive Function Deficits and the Impact on Academic Achievement. Poster presented at the 120<sup>th</sup> Annual Convention of the American Psychological Association, Orlando, FL.
- <sup>11</sup>Bolden, J., Rapport, M.D., **Raiker, J.**, Altro, T., Sarver, D., Orban, S., & Kofler, M.J. (June, 2011). Phonological Short-Term Storage and Rehearsal Processes in Boys with ADHD. Poster presented at the 15<sup>th</sup> Biennial Convention of the International Society for Research on Child and Adolescent Psychopathology, Chicago, IL.



### **National and International Presentations (continued)**

<sup>10</sup>Kofler, M.J., Sarver, D.E., Rapport, M.D., Bern, M., Orban, S.A., Altro, T.A., **Raiker, J.**, & Bolden, J. (June, 2011). Reaction Time Variability in ADHD: A Meta-analytic Review. Poster presented at the 15th Biennial Convention of the International Society for Research on Child and Adolescent Psychopathology, Chicago, IL.

<sup>9</sup>**Raiker, J.S.**, Bolden, J., Rapport, M.D., Kofler, M.J., & Sarver, D.E. (August, 2009). The Contribution of Working Memory to Impulsive Responding in Children. Poster presented at the 117<sup>th</sup> Annual Convention of the American Psychological Association (APA), Toronto, Canada.

<sup>8</sup>Bolden, J., **Raiker, J.S.**, Rapport, M.D., Kofler, M.J., & Sarver, D.E. (August, 2009). Working Memory and Activity Level: The Functional (Non-Ubiquitous) Nature of Hyperactivity in Attention-Deficit/Hyperactivity Disorder. Poster presented at the 117<sup>th</sup> Annual Convention of the American Psychological Association (APA), Toronto, Canada.

<sup>7</sup>Sarver, D.E., Kofler, M.J., Rapport, M.D., Altro, T.A., Bolden, J., **Raiker, J.S.**, & Stringfellow, A.J. (August, 2009). Verbal and Visuospatial Memory Differentially Mediate Academic Achievement in ADHD. Poster presented at the 117<sup>th</sup> Annual Convention of the American Psychological Association (APA), Toronto, Canada.

<sup>6</sup>Kofler, M.J., Altro, T.A., Rapport, M.D., Sarver, D.E., Bolden, J., **Raiker, J.S.**, & Hughes, C.M. (August, 2009). ADHD and Working Memory: The Impact of CE Deficits and Exceeding Storage/Rehearsal Capacity on Observed Inattentive Behavior. Poster presented at the 117<sup>th</sup> Annual Convention of the American Psychological Association (APA), Toronto, Canada.

<sup>5</sup>**Raiker, J.S.**, Bolden, J., Rapport, M.D., Alderson, R.M., Kofler, M.J., & Sarver, D.E. (May, 2008). Underlying Mechanisms in Cognitive Impulsivity: The Influence of Working Memory Components in Children with Attention Deficit Hyperactivity Disorder. Poster presented at the 20<sup>th</sup> Annual Convention of the Association for Psychological Science (APS), Chicago, Illinois.

<sup>4</sup>Kofler, M.J., **Raiker, J.S.**, Rapport, M.D., Sarver, D.E., Bolden, J., Winton, S., & Alderson, R.M. (May, 2008). The Role of Working Memory in Attention Deficits in Children with Attention Deficit Hyperactivity Disorder. Poster presented at the 20<sup>th</sup> Annual Convention of the Association for Psychological Science (APS), Chicago, Illinois.

<sup>3</sup>Bolden, J., Alderson, R.M., Rapport, M.D., **Raiker, J.S.**, Sarver, D.E., & Kofler, M.J. (May, 2008). The Functional Relationship Between Working Memory and Objectively Measured Activity Level in Boys with Attention Deficit Hyperactivity Disorder. Poster presented at the 20<sup>th</sup> Annual Convention of the Association for Psychological Science (APS), Chicago, Illinois.

<sup>2</sup>Alderson, R.M., Sarver, D.E., Rapport, M.D., Kofler, M.J., **Raiker, J.S.**, & Bolden, J. (May, 2008). Attention Deficit Hyperactivity Disorder and Behavioral Inhibition: Visuospatial Working Memory Mediates Stop-Signal Task Performance. Poster presented at the 20<sup>th</sup> Annual Convention of the Association for Psychological Science (APS), Chicago, Illinois.

### **National and International Presentations (continued)**

<sup>1</sup>Sarver, D.E., Kofler, M.J., Rapport, M.D., Altro, T.A., Bolden, J., Alderson, R.M., & **Raiker, J.S.** (May, 2008). Working Memory As a Cognitive Mechanism Between Attention Deficit Hyperactivity Disorder and Long-Term Achievement Deficits. Poster presented at the 20<sup>th</sup> Annual Convention of the Association for Psychological Science (APS), Chicago, Illinois.

### **Community Presentations**

**Raiker, J.S.** (2016). Career Paths in Clinical Psychology: Personal Perspectives. Presentation presented at the 2016 Undergraduate Psychology Conference at Florida International University.

**Raiker, J.S.** (2016). Intervention Gone Wrong: How Misunderstandings of the Scientific Literature Fuel Inadequate Treatment for Children with ADHD. Presentation presented at the 2016 FIU Summer Treatment Program

**Raiker, J.S.** (2016). The Elusive Search for the “Attention” Deficit in ADHD: The Implications of Neurocognitive Deficits for Understanding ADHD. Presentation presented at the 2016 FIU Summer Treatment Program.

**Raiker, J.S.** (2016). Why Does My Child Seem So Forgetful?: Strategies for Overcoming Difficulties with Memory at Home and School. Presentation presented as part of the Center for Children and Families Community Workshops.

Pruden, S.P., & **Raiker, J.S.** (2015). Career Paths in Developmental Psychology and Clinical Psychology: Personal Perspectives. Presentation presented at the 2015 Undergraduate Psychology Conference at Florida International University.

**Raiker, J.S.** (2015). Cognition in ADHD: What’s Not Working in Working Memory and How Do We Fix It?. Presentation presented at the 2015 FIU Summer Treatment Program.

**Raiker, J.S.** (2015). Classroom Behavior Management Strategies for Students with ADHD. Professional Development Workshop presented to Miami-Dade County Public School Teachers and Staff.

### **Teaching Experience**

#### *Instructor*

Fall, 2016	Graduate Quantitative Methods I, Florida International University
Spring, 2016	Childhood Psychopathology, Florida International University
Fall, 2015	Childhood Psychopathology, Florida International University
Fall, 2014	Childhood Psychopathology, Florida International University
Spring, 2011	Abnormal Psychology, University of Central Florida
Fall, 2010	Basic Learning Processes, University of Central Florida

#### *Graduate Teaching Assistant*

Summer, 2010	Developmental Psychology (Online), University of Central Florida
Spring, 2010	Childhood Psychopathology, University of Central Florida

*Graduate Teaching Assistant (continued)*

Fall, 2009 Childhood Psychopathology, University of Central Florida  
Summer, 2009 Clinical Psychology (Online), University of Central Florida  
Summer, 2008 Neuropsychology (Online), University of Central Florida  
2007 - 2009 Introduction to Research Methods in Psychology, University of Central Florida

**Clinical Experience**

2014 - 2015 **Practicum Supervisor**  
Center for Children and Families

*Clinically supervising* graduate-level clinicians providing behavioral treatment and school consultation to families of children with ADHD enrolled in an NIMH-funded study examining tolerance to stimulant medication. Coordinating interdisciplinary care with a treatment team that included project coordinators, clinicians, nursing staff, and child psychiatrists.

2014 - P **Clinical Supervisor**  
Center for Children and Families, Summer Treatment Program

*Provided* clinical supervision to groups of five or six counselors and masters-level lead counselors in the delivery of a comprehensive behavioral treatment for groups of 10 to 15 children with ADHD. Additional supervision was provided for complex cases as well as in the delivery of parent management training. Co-lead a parent management training group.

2013-2014 **Clinical Intern (Resident)**  
University of Mississippi Medical Center/G.V. (Sonny) Montgomery VA Medical Center  
Supervisors: T. David Elkin, Ph.D., Cynthia W. Karlson, Ph.D., Edward Manning, Ph.D., Ted Bennett, Ph.D., Megan Freeman, Ph.D., Andres Viana, Ph.D., Jeanne Gabriele, Ph.D.

*Rotations* included pediatric psychology, neuropsychology, child anxiety, child and adolescent residential treatment, and evidenced based psychotherapy practices with veterans.

## **Clinical Experience (continued)**

2012-2013

### **Predoctoral Clinical Extern**

The Center for Drug Free Living, Adolescent Services  
Supervisor: Tiffany Kyle, Ph.D.

*Responsibilities* included assessing and providing treatment to male and female adolescents between the ages of 12 and 17 for substance use disorders.

2011-2012

### **Graduate Clinic Coordinator**

University of Central Florida Psychology Clinic  
Supervisor: Michael J. Kofler, PhD

*Responsibilities* included managing daily operations such as conducting phone screenings for potential clients, interviewing, hiring, scheduling, and supervising undergraduate clinic assistants, conducting test kit inventories, managing incoming and outgoing finances, and implementing and improving electronic medical record keeping of financial records, client notes, and scheduling. Additional responsibilities included co-facilitating a group for children with generalized anxiety disorder and providing treatment to children with social phobia and obsessive-compulsive disorder.

2010-2011

### **Predoctoral Clinical Extern**

Florida Hospital  
Family Physicians Medical Group, Medical Psychology Associates  
Supervisor: Anthony Logalbo, Ph.D.

*Responsibilities* included administration and scoring of neuropsychological assessments including the Wechsler Adult Intelligence Scale (WAIS-IV), Wechsler Memory Scales (WMS-IV), California Verbal Learning Test (CVLT-II), Rey-Osterrieth Complex Figures Test, Wisconsin Card Sorting Test, Test of Memory Malingering, Trail Making Test, DKEFS, Stroop, VSLT, Paced Auditory Serial Addition Task (PASAT), Beck Depression Inventory (BDI-II), and Beck Anxiety Inventory (BAI-II).

2009-2010

### **Predoctoral Clinical Extern**

Lakeside Behavioral Healthcare  
Supervisor: Joseph Clemens, Psy.D.

*Responsibilities* included assessment and conceptualization of preliminary diagnostic impressions for patients arriving via the Florida Baker Act. The client population consisted of a variety of children, adolescent and adult patients with anxiety, mood, and/or psychotic disorders. Most of the clients assessed arrived due to suicidal ideation, inability to care for themselves, and/or homicidal ideation.

### **Clinical Experience (continued)**

2010-2012           **Peer Supervisor**  
University of Central Florida Psychology Clinic  
Supervisor: Mark Rapport, Ph.D.

*Responsibilities* included reviewing scoring protocols for multiple psychoeducational tests. Additional responsibilities included individual meetings with students to discuss case conceptualization, writing style, and reviewing formal psychoeducational reports as well as providing supervision when interacting with clients. Parent training and exposure therapy was provided to families and children with behavioral difficulties and anxiety disorders (separation anxiety disorder, obsessive-compulsive disorder), respectively.

2008-2012           **Graduate Clinician**  
University of Central Florida Psychology Clinic  
Supervisors: Jeffrey Bedwell, Ph.D., Deborah C. Beidel, Ph.D., Mark Rapport, Ph.D.

*Responsibilities* included psychological evaluations, case conceptualization, and differential diagnosis for children, adolescents, and adults with psychological and behavioral problems. Specifically, psychoeducational evaluations were provided to children and adolescents with psychological and behavioral problems such as oppositional defiant/conduct disorder, learning disabilities, ADHD, anxiety, and depression. Additionally, cognitive-behavioral treatment was provided to children, adolescents, and adults with anxiety and mood disorders including social phobia, blood-injection phobia, bipolar I, and major depressive disorder.

### **Research Experience**

2014 - P            *Director*, Program for Attention, Learning, and Memory (PALM)  
2007 – 2013        *Graduate Research Assistant*, Children’s Learning Clinic – IV (CLC-IV)  
Director: Mark D. Rapport, Ph.D.  
2005 – 2007        *Undergraduate Research Assistant*, Children’s Learning Clinic – IV (CLC-IV)  
Director: Mark D. Rapport, Ph.D.

### **Professional and Honor Societies**

Society for a Science of Clinical Psychology (SSCP)  
Association for Behavioral and Cognitive Therapies (ABCT)  
International Society for Research in Child and Adolescent Psychopathology (ISRCAP)  
American Psychological Association (APA)  
American Psychological Associate – Division 53

### **Departmental Service/Activities**

2016-P	Department of Psychology Colloquium Committee <i>Committee Member</i>
2016-P	Department of Psychology Quantitative Methods Faculty Hiring Committee <i>Committee Member</i>
2016-P	Clinical Science Program in Child & Adolescent Psychology, Professional Development Committee <i>Committee Member</i>
2016-P	Clinical Science Program in Child & Adolescent Psychology, Curriculum Committee <i>Committee Member</i>
2016	Department of Psychology Graduate Student Seed Fund Award <i>Reviewer</i>
2016	Department of Psychology Dissertation Year Fellowship <i>Reviewer</i>
2016	APA Division 53 Routh Research and Dissertation Grant <i>Reviewer</i>
2015 - P	Center for Children and Families, Speaker Series <i>Co-Coordinator</i>
2015	ABCT ADHD Special Interest Group, Preconference Planning Committee <i>Committee Member</i>
2015 - P	Center for Children and Families, Website Committee <i>Committee Member</i>
2015	ABCT ADHD Special Interest Group Poster Abstract Submissions <i>Reviewer</i>
2014 - 2016	Clinical Science Program in Child & Adolescent Psychology, Internship Committee <i>Committee Member</i>
2009-2010	Doctoral Organization of Clinical Students in Psychology (Psi-Docs) <i>Treasurer</i>
2008	Association for Behavioral and Cognitive Therapies (ABCT) 42 <sup>nd</sup> Annual Convention <i>Local Arrangements Committee Member</i>
2007-2009	Children's Learning Research Club (CLeRC) <i>President (2007), Vice President (2008)</i>

### **Certifications**

Completion of CITI Course in The Protection of Human Research Subjects  
Completion of Red Cross Disaster Mental Health Training