

# Christine Marie Kaiver, M.S.

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## EDUCATION

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### ***Doctor of Philosophy in Clinical Psychology***

Florida International University (FIU), Miami, FL

Expected Graduation Date: 2029

Advisor: Dr. Raul Gonzalez

### ***Master of Science, Clinical Science in Child and Adolescent Psychology***

Florida International University (FIU), Miami, FL

Faculty Mentor: Dr. Raul Gonzalez

### ***Bachelors of Arts in Psychology / Minor: Spanish***

University of Wisconsin-Milwaukee (UWM), Milwaukee, WI

Overall GPA: 3.3                      September 2011 – December 2015

## PEER REVIEWED PUBLICATIONS

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**Kaiver, C.M.**, Thompson, E.L., Hawes, S.W., Lehman, S.M., Adams, A.R., Wing, D., Laird, A.R., & Gonzalez, R. (In Press). The Impact of Physical Activity on Substance Use Experimentation and Initiation Among Adolescents: Results from the ABCD Study Cohort. *Drug and Alcohol Dependence Reports*.  
<https://doi.org/10.1016/j.dadr.2025.100373>

Hawes, S. W., Littlefield, A. K., Lopez, D. A., Sher, K. J., Thompson, E. L., Gonzalez, R., Aguinaldo, L., Adams, A. R., Bayat, M., Byrd, A. L., Castro-de-Araujo, L. F., Dick, A., Heeringa, S. F., **Kaiver, C. M.**, Lehman, S. M., Li, L., Linkersdörfer, J., Maullin-Sapey, T. J., Neale, M. C., ... Thompson, W. K. (2025). Longitudinal analysis of the ABCD® study. *Developmental Cognitive Neuroscience*, 72, 101518. <https://doi.org/10.1016/j.dcn.2025.101518>

Thompson, E. L., Gonzalez, M. R., Scardamalia, K. M., Pham, A. V., Adams, A. R., Gonzalez, A., Rizzo Scarfone, G. V., Lehman, S. M., **Kaiver, C. M.**, Hawes, S. W., & Gonzalez, R. (2025). Structural Determinants of School Discipline: Examining State-Level Racial Bias and Neighborhood Opportunity. *Journal of the American Academy of Child & Adolescent Psychiatry*.  
<https://doi.org/10.1016/j.jaac.2024.10.017>

Adams, A. R., Lehman, S. M., Thompson, E. L., **Kaiver, C. M.**, Lopez, D., Hawes, S. W., Lerner, B., Lopez-Quintero, C., & Gonzalez, R. (2025). Joint effects of human immunodeficiency virus (HIV) and cannabis on neurocognition. *Neuropsychology*, 39(6), 473–489.  
<https://doi.org/10.1037/neu0001003>

Sullivan, R. M., Wade, N. E., Wallace, A. L., Tapert, S. F., Pelham, W. E., Brown, S. A., Cloak, C. C., Feldstein Ewing, S. W., Madden, P. A. F., Martz, M. E., Ross, J. M., **Kaiver, C. M.**, Wirtz, H. G., Heitzeg, M. M., & Lisdahl, K. M. (2023). Substance Use Patterns in 9 to 13-Year-Olds: Longitudinal Findings from the Adolescent Brain Cognitive Development (ABCD) Study. *Drug and Alcohol Dependence Reports*.  
<https://doi.org/10.1016/j.dadr.2022.100120>

Harris J. C., Wallace A. L., Thomas A. M., Wirtz H. G., **Kaiver C. M.**, & Lisdahl K. M. (2022) Disrupted Resting State Attentional Network Connectivity in Adolescent and Young Adult Cannabis Users following Two-Weeks of Monitored Abstinence. *Brain Sciences*, 12(2):287.  
<https://doi.org/10.3390/brainsci12020287>

- Wallace, A. L., Swartz, A. M., Cho, C. C., Kaiver, C. M., Sullivan, R. M., & Lisdahl, K. M. (2022). Stand-Biased Desks Impact on Cognition in Elementary Students Using a Within-Classroom Crossover Design. *International Journal of Environmental Research and Public Health*, 19(9), 5684. <https://doi.org/10.3390/ijerph19095684>
- Sullivan, R. M., Wallace, A. L., Stinson, E. A., Montoto, K. V., **Kaiver, C. M.**, Wade, N. E., & Lisdahl, K. M. (2022). Assessment of withdrawal, mood, and sleep inventories after monitored three-week abstinence in cannabis-using adolescents and young adults. *Cannabis and Cannabinoids Research*, 7(5), 690–699. <https://doi.org/10.1089/can.2021.0074>
- Lisdahl, K. M., Tapert, S. F., Sher, K. J., Gonzalez, R., Nixon, S. J., Feldstein Ewing, S. W., Conway, K. P., Wallace, A. L., Sullivan, R. M., Hatcher, K. F., **Kaiver, C.**, Thompson, W., Reuter, C., Bartsch, H., Wade, N. E., Jacobus, J., ... Heitzeg, M. M. (2021). Substance use patterns in 9–10 year olds: Baseline findings from the adolescent brain cognitive development (ABCD) study. *Drug Alcohol Depend*, 227, 108946. <https://doi.org/10.1016/j.drugalcdep.2021.108946>
- Kangiser, M. M., Thomas, A. M., **Kaiver, C. M.**, & Lisdahl, K. M. (2020). Nicotine effects on white matter microstructure in young adults. *Archives of Clinical Neuropsychology*, 35(1), 10–21. <https://doi.org/10.1093/arclin/acy101>
- Wade, N. E., **Kaiver, C. M.**, Wallace, A. L., Hatcher, K. F., Swartz, A. M., Lisdahl, K. M. (2020). Objective aerobic fitness level and neuropsychological functioning in healthy adolescents and emerging adults: Unique sex effects. *Psychology of Sport and Exercise*. 51. <https://doi.org/10.1016/j.psychsport.2020.101794>

## MANUSCRIPTS IN PREPARATION/UNDER REVIEW

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- Baacke, K.A., **Kaiver, C.M.**, Shankula, C.A., Sullivan, R.M., Stinson, E.A., Hillard, C.J., & Lisdahl, K.M. (under review). Brain Structure Correlates of Circulating Endocannabinoids in Early Adolescents.
- Shankula, C.A., Sullivan, R.M., Stinson, E.A., Baacke, K.A., **Kaiver, C.M.**, Wallace, A.L., Bernal, E.S., Paltzer, Z.R., Hillard, C.J., Lisdahl, K.M. (under review). Associations of endocannabinoid serum levels with behavioral impulsivity and substance use initiation across late childhood to early adolescence.
- Wallace, A. L., Sullivan, R. M., Lehman, S. M., **Kaiver, C. M.**, Heitzeg, M. M., Tapert, S. F., & Lisdahl, K. M. (under review). Independent and interactive effects of caffeine and ADHD on cognitive function in youth enrolled in the Adolescent Brain Cognitive Development Study.
- Kaiver, C. M.**, Wallace, A. L., Kangiser, M. M., Mulligan, D., Messman, G. M., Lisdahl, K. M. (In Preparation) Binge Drinking Impacts Prefrontal and Parietal Gyrfication in Adolescents and Young Adults.
- Lisdahl, K. M., Sullivan, R. M., Wallace, A. L., (ABCD Substance Use Workgroup authors), **Kaiver, C. M.**.... & Heitzeg, M. (In Preparation). Alcohol sipping in youth: Multifactorial associations revealed using machine-learning.

## PRESENTATIONS

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### Oral Presentations

- Kaiver, C.**, Hawes, S., Wing, D., Thompson, E., Lehman, S., Adams, A., & Gonzalez, R. (2025). Investigating the Relationship Between Physical Activity and Substance Use Initiation and Experimentation in Adolescents From the ABCD® Study Cohort. *Drug and Alcohol Dependence*, 267, 112160.

### Poster Presentations

- Lehman, S. M., Thompson, E. L., Adams, A. R., **Kaiver, C. M.**, Hawes, S. W., Gonzalez, R. (2024, June). Examination of motives for cannabis use and mental health symptoms on cannabis use trajectories among adolescents. Poster presented at the 86th Annual Meeting of the College on Problems of Drug Dependence, June 15–19, 2024.
- Lehman, S. M., Thompson, E. L., Adams, A. R., Hawes, S. W., **Kaiver, C. M.**, Gonzalez, R. (2024, February). Examination of motives for cannabis use and risky decision-making on cannabis use problems among teens. Poster presented at the 52nd Annual Meeting of the International Neuropsychological Society, February 14–17, 2024.
- Sullivan, R. M., Wade, N. E., Wallace, A. L., **Kaiver, C. M.**, Heitzeg, M. M., & Lisdahl, K. M. (June, 2022). *Longitudinal Patterns and Demographic, Family History, and Psychopathology Predictors of Substance Use Initiation in the ABCD Study Cohort*. Poster presented at the 84th annual scientific meeting of the College on Problems of Drug Dependence (CPDD).
- Stinson, E. A., **Kaiver, C. M.**, Sullivan, R. M., Jarvis, J. E., Wallace, A. L., Sauber, G., Hillard, C. J., & Lisdahl, K. M. (February, 2022). *Investigation of the Relationship Between Circulating Endocannabinoid Concentrations and Episodic Memory in Preadolescents from the ABCD® Study Cohort*. Poster presented at the 50th annual scientific meeting of the International Neuropsychology Society (INS), virtual.
- Sullivan, R. M., **Kaiver, C. M.**, Stinson, E. A., Wallace, A. L., Sauber, G., Hillard, C. J., & Lisdahl, K. M. (February, 2022). *Associations of Pre-Adolescent Circulating Endocannabinoid Concentrations with Cognitive and Behavioral Executive Functioning Measures: Preliminary Data from the ABCD Study*. Poster presented at the 50th annual scientific meeting of the International Neuropsychological Society (INS).
- Kaiver, C. M.**, Sullivan, R. M., Stinson, E. A., Wallace, A. L., Sauber, G., Hillard, C. J., & Lisdahl, K. M. (February, 2022). *Associations Between Circulating Endocannabinoid (eCB) Levels and Mathematics Functioning in Preadolescent Youth: Pilot Data from the ABCD eCB Substudy*. Poster presented at the International Neuropsychology Society the 50th Annual Conference. New Orleans, LA.
- Kaiver, C. M.**, Wallace, A. L., Lehman, S. M., Wirtz, H. G., Lisdahl, K. M. (February, 2020) *Effects of Sedentary Behavior and Adipose Tissue on Cognition in Adolescents and Young Adults*. Poster presented at the International Neuropsychology Society the 48<sup>th</sup> Annual Conference. Denver, CO.
- Kaiver, C. M.**, Wallace, A. L., Kangiser, M. M., Mulligan, D., Messman, G. M., Lisdahl, K. M. (February, 2019) *Binge Drinking Impacts Prefrontal Gyrfication Index in Young Adults*. Poster presented at the International Neuropsychology Society the 47<sup>th</sup> Annual Conference. New York City, NY.
- Kangiser, M. M., Jennette, K. J., Knecht, B. M., **Kaiver, C. M.**, & Lisdahl, K. M. (February, 2019). *Gender moderates the impact of binge drinking on cognition in young adults*. Poster presented at the annual meeting of the International Neuropsychological Society (INS)\*, New York, NY.
- Kangiser, M. M., Thomas, A. M., **Kaiver, C. M.**, & Lisdahl, K. M. (April, 2018). *Nicotine effects on white matter microstructure in young adults*. Talk at the 20<sup>th</sup> Annual Association of Graduate Students in Psychology (AGSIP) Research Symposium, University of Wisconsin–Milwaukee, Milwaukee, WI.
- Kaiver, C. M.**, Blujus, J. K., Hopkins, L., Jennette, K. J., Helmstetter, F. J. & Driscoll, I. (2016). *Delay and trace conditioning in middle-aged and older adults*. Poster presented at the 1<sup>st</sup> Annual College of Health Science Research Symposium, 8<sup>th</sup> Annual Undergraduate Research Symposium, and 18<sup>th</sup> Annual AGSIP Research Symposium. Milwaukee, WI.
- Blujus, J. K., **Kaiver, C. M.**, Jennette, K. J., Gracian, E., Hannula, D. E. & Driscoll, I. (November, 2016) *Using Eye Movements to Dissociate Memory Performance in Normal and Pathological Aging*. Poster presented at the Society for Neuroscience (SfN) 46<sup>th</sup> Annual Meeting, San Diego, CA.
- Blujus, J. K., **Kaiver, C. M.**, Gracian, E., Jenette, K. J., Hannula, D. E., & Driscoll, I. (2016). *Dissociations between implicit and explicit memory performance in “at risk” individuals*. Poster presented at 1<sup>st</sup> Annual

College of Health Science Research Symposium and 18<sup>th</sup> Annual AGSIP Research Symposium.  
Milwaukee, WI.

Contingo, M., Held, S. J., Hoelter, J. L., Nimm, J., **Kaiver, C. M.**, Na, A., Bartlein, A., Echeveste, C. E., Greene, A. J. (November, 2015). *Variants in transitive inference training yield distinct outcomes in performance and awareness*. Poster presented at the 56<sup>th</sup> Annual Psychonomics Conference. Chicago, IL.

Hoelter, J. L., **Kaiver, C. M.**, Held, S. J., Echeveste, C. E., Greene, A. J. (2015). *Disambiguation in an auditory serial reaction time task*. Poster presented at the 45<sup>th</sup> Annual Society for Neuroscience Conference\* and 56<sup>th</sup> Annual Psychonomics Conference. Chicago, IL.

## RESEARCH EXPERIENCE

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### Study Coordinator — Adolescent Brain Cognitive Development (ABCD) Study, UWM Site – 2020–Present

UWM, Department of Psychology

Principal Investigators: Krista M. Lisdahl, Ph.D. (Contact PI), Christine Larson, Ph.D. (MPI).

Funding Source: U01 DAO41025 (Lisdahl, K. M.); 2U01-DA041025 (Lisdahl, K. M., Larson, C. L.)

Role: Serves as Study Coordinator and works directly with youth and parents participating in the Adolescent Brain Cognitive (ABCD) Study, a ten year, NIH-funded, prospective longitudinal study examining multiple factors that affect adolescent brain, cognitive, emotional and physical development in a diverse, national sample across 21 research sites.

#### Responsibilities:

- Recruiting participants and families from the community; coordinating community engagement events; screening study participants for eligibility and scheduling sessions; conducting 7-hour youth (ages 9–16) research study sessions, which include neuropsychological battery (processing speed, working memory, verbal fluency, executive functioning, and attention), semi-structured clinical interviewing (e.g., K-SADS), substance use (e.g., TLFB), culture/environment, and physical health questionnaires and interviews; collecting biological markers, including saliva, hair, breath, teeth, and blood; assisting with HCP multi-band functional (task based, resting) and structural MRI scans; conducting physical and mental health semi-structured clinical interviews and questionnaires with parents (administered in both English and Spanish).
- Implementing contingency and behavioral management techniques with youth.
- Responsible for training study staff and graduate students on study protocol.
- Assessing and triaging for suicide risk with youth and parents and coordinating care with clinical supervisors.
- Attending and contributing content for the consortium-wide Coordinator/RA Teleconferences. Coordinating weekly meetings with the research managers and PI and full laboratory meetings.
- Managing and updating IRB documents. Presenting research findings in laboratory meetings and at local and national conferences.
- Checking data quality and completeness. Utilizing metrics to boost outreach to participants that are often hard to retain. Serving as participant liaison for at-risk families.
- Actively ensuring equality for everyone in the lab and consortium wide study by participating in the Diversity and Inclusion subcommittee and Justice, Equity, Diversity, and Inclusion (JEDI) Task Force.

### Study Coordinator — ABCD Endocannabinoid Sub-Study – 2019–Present

UWM, Department of Psychology

Principal Investigators: Krista M. Lisdahl, Ph.D. (Contact PI), Cecilia Hillard, Ph.D. (MPI)

Funding Source: R21 DA09109 (Lisdahl, K. M., Hillard, C.)

Role: Coordinating the ABCD Study sub-study examining the role the endocannabinoid system plays on neurocognitive development, psychopathology, and substance use risk.

Responsibilities:

- Serving as overall Coordinator for 8 of the 21 ABCD sites (about 4,400 participants) that are participating in the eCB sub-study.
- Creating the standard operating procedures (SOP) manuals for the eCB sub-study. Training RAs on collecting and processing blood specimens.
- Monitoring the blood sample collection rates and correct missing and inaccurate data.
- Managing and coordinating research meetings with coordinators at the 8 sites, disseminating feedback regarding participant enrollment, shipping rates, and analysis of assays.
- Managing the participant payments, ordering supplies, and shipping supplies to the other sites.
- Overseeing data quality control and harmonization with the larger ABCD Study.
- Meeting weekly with the PI (Lisdahl) and quarterly with MPI (Hillard) to ensure timely data collection, processing and analysis of samples.

**Research Coordinator for Brain Imaging and Neuropsychology Lab – 2017–Present**

UW–Milwaukee, Department of Psychology  
Principal Investigator: Krista M. Lisdahl, Ph.D.  
Funding Source: R01 DA030354, NIDA (Lisdahl, K. M.)

Role: Assisted with a three-week study examining the effects cannabis use has on adolescent and emerging adults, as well as other contributing factors such as exercise, life stress, and alcohol use.

Responsibilities:

- Administer neuropsychological assessments (processing speed, working memory, verbal fluency, executive functioning, and attention) and questionnaires to participants to assess the effects of marijuana use on adolescent and emerging adult brain development, as well as influential factors such as alcohol use, exercise, and life stress.
- Collect biological samples such as saliva, hair, and urine.
- Responsible for training other staff and graduate students on protocol.
- Score, enter, and streamline neuropsychological and physical activity data. Extensively manage actigraph and V02 Max data. Maintain and manage data for ongoing data analysis.
- Examine neuropsychological, anatomical, and functional data using SPSS, FreeSurfer, and AFNI.
- Update and maintain IRB protocol. Sustain knowledge of current and relevant literature for manuscripts and presentations at national and international conferences.

**Research Assistant – 2017–2018**

UW–Milwaukee, Departments of Kinesiology and Psychology  
Supervisor: Ann Swartz, Ph.D.  
Neuropsychology Supervisor: Krista M. Lisdahl, Ph.D.  
Funding source: SAFCO Products Company (Swartz, Lisdahl)

Role: Integrating standing desks in grade schools to examine the effects reduced sedentary behavior has on children.

Responsibilities:

- Assisted in a year-long study determining the impact standing desks on cognitive function of grade school aged children.
- Administered NIH–Toolbox subtests to assess executive function, attention, and memory across three follow-up time points during the school year.
- Assisted collecting, scoring, entering behavioral reports, and analyzing data for manuscripts

**Research Personnel for the Neurobiology of Aging Laboratory – 2015–2017**

UW-Milwaukee, Department of Psychology  
Supervisor: Ira Driscoll, Ph.D.

Responsibilities:

- Administered neuropsychological and cognitive tests on young adult, middle-age adult, older adult participants, and participants at risk for Mild Cognitive Impairments (MCI).
- Responsible for running eye tracking and fear conditioning paradigms. Routinely scored, entered, and checked neuropsychological testing data.
- Recruited, scheduled, and compensated participants involved in the studies.
- Reviewed and examined relevant literature during weekly meetings.

**Research Assistant for the Cognitive Neuroscience Laboratory – 2014–2016**

UW-Milwaukee, Department of Psychology  
Supervisor: Anthony Greene, Ph.D.

Responsibilities:

- Administered learning and memory cognitive tasks to young adult participants.
- Updated and maintained IRB protocols.
- Collected data using E-Prime program, analyzed, and reported data using Excel and SPSS.
- Recruited, scheduled, and allocated compensation of participants.
- Reviewed and examined current relevant literature during weekly meetings.

**Research Assistant for the Anxiety Disorder Laboratory – 2012**

UW-Milwaukee, Department of Psychology  
Supervisor: Han Joo Lee, Ph.D.

Responsibilities: Administered research paradigms to assess social anxiety disorders on young adult participants. Scheduled participants and managed participant data.

**Clinical Assessment:**

- NIH-Toolbox
- KSADS-5 Interview
- Wechsler Adult Intelligence Scale-Fourth Edition
- Delis-Kaplan Executive Function System
- California Verbal Learning Test-Second Edition
- Hopkins Verbal Learning Test-Revised
- Rey Auditory Verbal Learning Test
- Mini Mental State Examination
- Montreal Cognitive Assessment
- Beck Depression Inventory-Second Edition
- Golden Stroop Test
- Ruff Figural Fluency Test
- Timeline Follow Back Structured Interview
- Customary Drinking and Drug Use Record

**Research Assessment:**

- Eye tracking paradigm (EyeLink 1000)
- Fear conditioning paradigm (Presentation)
- SPSS
- R Statistical Software
- AFNI
- RedCap

- fMRI paradigm (E-Prime)

## HONORS AND AWARDS

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### **Dean's List, UWM**

Fall 2012, Spring 2012, Spring 2015, Fall 2015

### **Support for Undergraduate Research Fellows (SURF) Award, UWM**

Merit-based research award to support undergraduate research

Mentors: Dr. Ira Driscoll (Fall 2015) and Dr. Anthony Greene (Summer 2015)

### **Undergraduate Research Travel Award (\$500), UWM**

Merit-based award to provide financial support to attend the International Neuroscience Symposium in Chicago, IL (November 2015)

## CLINICAL & PROFESSIONAL EXPERIENCE

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### **Patient Care Technician – Columbia St. Mary's Hospital – 2015-2019**

#### Responsibilities:

- Worked in many units within the hospital (for example Neuro ICU and Behavioral Health units).
- Monitored patient's health and safety by administering EKG testing, removal of catheters, removal of intravenous lines, collecting biological specimens, monitoring vital signs and blood glucose levels, and recording intake and output.
- Provided activities of daily living for patients such as bathing, ambulating, and assisting in physical therapy, as well as mental and emotional support for patients.

### **Certified Nursing Assistant – Community Memorial Hospital – 2014-2015**

#### Responsibilities:

- Monitored the health and safety of patients by providing assistance with activities of daily living such as dressing, bathing, ambulating, feeding, physical therapy, post-mortem care, and other hygienical needs.
- Monitored vital signs, blood glucose levels, intake, and output.

### **Certified Nursing Assistant – Restorative Home Care – 2014**

#### Responsibilities:

- Assisted clients with daily cares such as bathing, dressing, exercising, cooking, cleaning, and end of life care.
- Administered medications and maintained medical records.

### **Certified Nursing Assistant – Anna's Healthcare – 2010-2014**

#### Responsibilities:

- Assisted residents with bathing, dressing, exercising, nail/hair care, exercising, cooking, cleaning, laundry, and end of life care.
- Administered medications, maintained medical records, and recorded intake and output.