

Sarah M. Lehman, M.S.

Curriculum Vitae

CONTACT INFORMATION

Florida International University
Department of Psychology
Center for Children and Families
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EDUCATION

- 2020 – 2027 (*Anticipated*) **Doctor of Philosophy, Clinical Science in Child and Adolescent Psychology**
Florida International University, Miami, FL
Faculty Mentor: Raul Gonzalez, Ph.D.
- 2020 – 2022 **Master of Science, Clinical Science in Child and Adolescent Psychology**
Florida International University, Miami, FL
Faculty Mentor: Raul Gonzalez, Ph.D.
- 2015 – 2018 **Bachelor of Arts, Psychology (Major)**
University of Wisconsin – Milwaukee, Milwaukee, WI
Summa Cum Laude
Faculty Mentor: Krista Lisdahl, Ph.D.

ACADEMIC AWARDS AND HONORS

- 2018 **Honors in Psychology**, University of Wisconsin – Milwaukee
- 2017 – 2018 **SURF** (Support for Undergraduate Research Fellows), requires at-least 10 hours per week working as a research assistant for a campus lab, as well as presenting a research project at the University Undergraduate Research Symposium, University of Wisconsin – Milwaukee
- 2017 – 2018 **Psi Chi International Honors Society in Psychology**, University of Wisconsin – Milwaukee
- 2016 – 2018 **Dean's List**, University of Wisconsin – Milwaukee

FELLOWSHIPS

- 2022 – 2024 **NIDA T32 Pre-Doctoral Research Fellowship**
Florida International University, Miami, FL
Mentor: Raul Gonzalez, Ph.D.

PUBLICATIONS

Peer-Reviewed Publications

1. **Lehman, S. M.**, Thompson, E. L., Adams, A. R., Hawes, S. W., Pacheco-Colón, I., Granja, K., Paula, D. C., & Gonzalez, R. (2023). Motives for cannabis use and risky decision-making influence cannabis use trajectories in teens. *Brain sciences*, *13*(10), 1405.
<https://doi.org/10.3390/brainsci13101405>
2. **Lehman, S. M.**, Thompson, E. L., Pacheco-Colón, I., Hawes, S. W., Adams, A. R., Granja, K., Pulido, W. J., & Gonzalez, R. (2023). Cannabis use and episodic memory performance among adolescents: Moderating effects of depression symptoms and sex. *Journal of the International Neuropsychological Society : JINS*, *29*(8), 715–723.
<https://doi.org/10.1017/S135561772300005X>
3. Perlstein, S., Hawes, S., Vazquez, A. Y., Pacheco-Colón, I., **Lehman, S.**, Parent, J., Byrd, A., & Waller, R. (2022). Genetic versus environmental influences on callous-unemotional traits in preadolescence: The role of parenting and parental psychopathology. *Development and Psychopathology*, 1–16.
<https://doi.org/10.1017/S0954579422000888>
4. Thompson, E. L., Pacheco-Colón, I., **Lehman, S. M.**, Adams, A. R., Hawes, S. W., Paula, D. C., Granja, K., Pulido, W. J., & Gonzalez, R. (2021). Sex differences in bidirectional associations between conduct problems and cannabis use across two years of adolescence. *Drug and Alcohol Dependence*. Advance online publication.
<https://doi.org/10.1016/j.drugalcdep.2021.109098>

PRESENTATIONS

1. **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 will be presented at the 52nd Annual Meeting of the International Neuropsychological Society, February 14-17, 2024.
2. **Lehman, S. M.**, Thompson, E. L., Hawes, S. W., Adams, A. R., Granja, K., Pacheco-Colón, I., Gonzalez, R. (2023, February). Risky decision-making moderates the association between motives for cannabis use and cannabis use trajectories among adolescents. Poster presented at the 51st Annual Meeting of the International Neuropsychological Society, February 1-4, 2023.
3. Adams, A. R., **Lehman, S. M.**, Thompson, E. L., Lerner, B., Gonzalez, R. (2023, February). HIV & Cannabis Use: Rigorous examination of between group differences in neurocognitive functioning. Poster presented at the 51st Annual Meeting of the International Neuropsychological Society, February 1-4, 2023.

4. **Lehman, S. M.**, Thompson, E. L., Pacheco-Colón, I., Hawes, S. W., Adams, A. R., Granja, K., Pulido, W. J., Gonzalez, R. (2022, February). Cannabis use and episodic memory performance among adolescents: Moderating effects of depression symptoms and sex. Virtual poster presented at the 50th Annual Meeting of the International Neuropsychological Society, February 1-4, 2022.
5. Hatcher, K. F., Wade, N. E., Wallace, A. L., **Lehman, S. M.**, Leer, K. A., & Lisdahl, K. M. (2019, February). Gender moderates the impact of aerobic fitness on mood and executive dysfunction. Poster presented at the International Neuropsychology Society, New York, NY, February 20-23, 2019.
6. **Lehman, S. M.**, Jennette, K., Lisdahl, K. M. (2018, April). Effects of early onset regular marijuana use on executive functioning compared to late onset regular marijuana use. Poster presented at the National Conference on Undergraduate Research, Edmond, OK, April 4-7, 2018.
7. **Lehman, S. M.**, Jennette, K., Lisdahl, K. M. (2017, April). Gender differences in verbal memory performance in adolescent marijuana users and controls. Poster presented at the University of Wisconsin Undergraduate Research Symposium, Milwaukee, WI, April 28, 2017.

EDITORIAL ACTIVITY

- Behavioural Brain Research (2024)
- Addictive Behaviors Journal (2023)

RESEARCH EXPERIENCE

Substance Use Neuropsychology (SUN) Lab

August 2020 – Present

Florida International University

Graduate Research Assistant

Supervisor: Raul Gonzalez, Ph.D.

Responsibilities:

- Conducting assessments as part of a longitudinal study led by Dr. Gonzalez:
 - *U01 DA041156*: Adolescent Brain and Cognitive Development (ABCD) Study: FIU
- Administering clinical interviews (e.g., K-SADS, drug history questionnaires) to youth participants.
- Administering neuropsychological tests, including RAVLT and NIH Toolbox with youth participants.
- Collecting biological markers such as saliva, urine, and hair from youth participants.

- Conducting suicide risk assessment protocols with youth participants and working with families to notify them of risks relating to suicidality.
- Training and supervising new research staff and junior graduate students.
- Writing abstracts and manuscripts, as well as preparing and presenting posters for scientific conferences.

University of Wisconsin – Milwaukee BraIN Lab

September 2016 – 2020

University of Wisconsin – Milwaukee

Lead Research Assistant

Supervisor: Krista Lisdahl, Ph.D.

Responsibilities:

- Conducting assessments as part of two longitudinal studies led by Dr. Lisdahl:
 - *U01 DAO41025*: Adolescent Brain and Cognitive Development (ABCD) Study: University of Wisconsin – Milwaukee
 - *1 R01 DA030354-01*: Effects of Physical Activity & Marijuana Use on Frontolimbic Functioning During Adolescence study
- Supervising and assisting with undergraduate and fellow graduate student research.
- Recruiting children and families at school and community events and engaging in community outreach.
- Managing and training research assistants and graduate students on study protocol.
- Creating and maintaining schedules for all study staff within the lab.
- Assisting with monitoring data quality within the REDCap database.
- Administering neurocognitive batteries and clinical interviews with youth participants.
- Collecting biological markers such as saliva, blood, and hair from youth participants.
- Running functional and structural multiband magnetic resonance imaging scans with youth participants.
- Conducting clinical interviews and questionnaires with parent participants.
- Assisting in developing training videos for the Timeline Follow Back (TLFB) substance use interviews.

University of Wisconsin – Milwaukee Anxiety Disorders Lab

September 2016 – 2017

University of Wisconsin – Milwaukee

Research Assistant

Supervisor: Han Joo Lee, Ph.D.

Responsibilities:

- Recruiting participants using a university database called SONA.
- Preparing electroencephalogram (EEG) for participants prior to study sessions.
- Processing EEG data using the Acqknowledge and MatLab software.
- Organizing data using Excel across the three separate study time points.
- Funding Source: Study was funded through grants from the Sigma Xi and the UWM RGI to Dr. Christine Larson and Dr. Han Joo Lee.

CLINICAL EXPERIENCE

Pediatric Neuropsychology Practicum

August 2023 – July 2024

Brain Institute, Nicklaus Children's Hospital

Practicum Student

Supervisors: Jacqueline Mahfood, Ph.D. and Kayleen Ball, Psy.D.

Responsibilities:

- Conducting inpatient and outpatient clinical interviews, neuropsychological assessments, and feedback sessions with children who present with a variety of neuropsychological disorders, including epilepsy, developmental disorders, intellectual disability, etc.
- Administering and scoring various neuropsychological tests assessing general cognitive and intellectual functioning, as well as specific neurocognitive domains.
- Working with interns and supervisors to integrate test results with medical history for case conceptualization, treatment planning, and providing appropriate recommendations for family needs.
- Writing comprehensive neuropsychological reports.
- Attending and presenting in regular didactics and epilepsy surgical case conferences.

Individual and Group Treatment Practicum

August 2022 – December 2023

Center for Children and Families, Florida International University

Student Clinician

Supervisor: Nicole Schatz, Ph.D.

Responsibilities:

- Co-leading Supporting Teens' Autonomy Daily (STAND) group for adolescents ages 13 to 17 with organizational, study, motivation, and anger challenges.
- Supervising professional counseling psychology master's students co-lead the STAND group.
- Co-leading Community Parent Education Program (COPE) group for parents of children with externalizing behavior challenges.
- Utilizing manualized evidence-based psychological treatments (e.g., Coping Power, Defiant Children) to conduct individualized treatment for children with externalizing behavior challenges.
- Conducting risk assessments and responding to concerns surrounding child safety when applicable.
- Developing case conceptualizations for individual clients.
- Developing plans for client progress monitoring.
- Participating in group and individual supervision with a licensed psychologist.

Treatment Practicum Student

January – April 2022

Center for Children and Families, Florida International University

Student Clinician

Supervisors: Katie Hart, Ph.D.; Allison Goodman, M.S.

Responsibilities:

- Co-led Coping Power group for children ages 8 to 9 with externalizing behavior challenges.

- Adapted manual activities to facilitate participation, target child and caregiver goals, and fit within logistical constraints.
- Provided family with feedback and referrals for future treatment.

Assessment Practicum Student

September – December 2021

Center for Children and Families, Florida International University

Student Clinician

Supervisor: Paulo Graziano, Ph.D.

Responsibilities:

- Learned and administered standardized psychosocial assessments (WISC-V, WIAT-IV, WPPSI-IV, KSADS)
- Scored and integrated child, caregiver, and teacher-report measures (e.g., BASC-3, Conners 3, IRS-T)
- Wrote integrated report and provided feedback and referrals to family.

Brave Bunch Summer Camp for Children with Selective Mutism

Summer 2021, 2024

Center for Children and Families, Florida International University

Student Clinician

Therapist | Supervisor: Jami Furr, Ph.D.

Responsibilities:

- Provided in-person evidence-based treatment for children (ages 6-12) with selective mutism.
- Assisted in the leading of group sessions that simulated a classroom environment and provided opportunities for children to verbally interact with new peers and adults, participate in classroom-like activities, and engage in spontaneous speech.
- Participated in booster sessions post-camp.
- Assisted other clinicians in planned exposure sessions.

Walker’s Point Youth and Family Shelter

2017 – 2018

Milwaukee, WI

Volunteer

Responsibilities:

- Performed individual intakes and outtakes when teens entered and left the shelter.
- Coordinated group sessions for teens to learn coping skills to deal with stressful and difficult situations.
- Provided services through the crisis hot-line located at the shelter and would provide immediate assistance to teens in need of help.
- Conducted risk assessments and spoke with child protective services when necessary.