

## **Lindsey Mooney**

### **Professional Address:**

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Center for Mind and Brain  
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## **EDUCATION**

**UNIVERSITY OF CALIFORNIA, DAVIS – Doctorate of Philosophy**

Expected: Summer 2023

**XAVIER UNIVERSITY – Bachelor of Science, Psychology, December 2015**

Honors and Scholars Program; Cum Laude

Minors: Biology; Classical Humanities

## **RESEARCH PROJECTS**

- 2017-Present**      **Hippocampal Contribution to episodic memory development and loss in toddlers.**  
Principal Investigator: Simona Ghetti, PhD  
Role: Lead Graduate Student Contributor
- 2015-2017**      **Eye Tracking as a Predictor of Methylphenidate Response in Autism with Co-Morbid Attention Deficit Hyperactivity Disorder**  
Principal Investigator: Ernest V. Pedapati, MD, MS, FAAP  
Role: Lead Research Coordinator and Neurophysiological Technician
- 2016-2017**      **Day to day experiences of adolescents with ASD**  
Principal Investigator: Ryan Adams, PhD  
Role: Lead Research Coordinator
- 2016-2017**      **Anomalous Sensorimotor Physiology in Fragile X Syndrome**  
Principal Investigator: Ernest V. Pedapati, MD, MS, FAAP  
Role: Start-up Research Coordinator and Neurophysiological Technician
- 2016-2017**      **An Initial Double-Blind, Placebo-Controlled Two-Dose Crossover Study of AZD7325 in Adults with Fragile X Syndrome**  
Principal Investigator: Craig A. Erickson, MD  
Role: Research Coordinator and Neurophysiological Technician
- 2016-2017**      **Cognitive Outcomes in School-age Children with Down syndrome**  
Principal Investigator: Anna Esbensen, MD  
Role: Research Coordinator

- 2016-2017**      **SPARK: Simons Foundation Powering Autism Research for Knowledge, a national cohort of individuals and families affected by Autism Spectrum Disorder Protocol**  
PARK Lead Principal Investigator: Wendy Chung  
CCHMC Site Investigator: Dr. Craig Erickson  
Role: CCHMC Site Research Coordinator
- 2016-2017**      **Evaluating the Neurophysiologic and Clinical Effects of Single-Dose Acamprosate, Lovastatin, Minocycline and Placebo in Fragile X Syndrome**  
Principal Investigator: Craig A. Erickson, MD  
Role: Research Coordinator and Neurophysiological Technician
- 2016-2017**      **Neuroimaging of Infants at High Risk for Autism Spectrum Disorder**  
Principal Investigator: Kelli Dominick, MD, PhD  
Role: Co-Lead Research Coordinator
- 2015-2017**      **The Divisions of Psychiatry and Biostatistics and Epidemiology Developmental Disabilities Clinic Repository (DDCR): A Personalized Medicine-based Repository of Biological Samples, Genetic and Clinical Data from Individuals with Developmental Disabilities and Non-Developmentally Disabled Controls**  
Principal Investigator: Craig A. Erickson, MD  
Role: Co-lead Research Coordinator
- 2015-2017**      **Mechanisms and Brain Circuits Underlying Fragile X Syndrome**  
Principal Investigator: Craig A. Erickson, MD  
Role: Research Coordinator and Neurophysiological Technician
- 2015-2017**      **Mechanisms and Brain Circuits Underlying Fragile X Syndrome**  
Principal Investigator: Craig A. Erickson, MD  
Role: Research Coordinator and Neurophysiological Technician
- 2015-2017**      **Preliminary Investigations of Transcranial Magnetic Stimulation (TMS) to understand Diseases and Disorders that affect the Motor System in Children**  
Principal Investigator: Donald L. Gilbert, MD MS  
Role: Research Coordinator and Neurophysiological Technician
- 2015-2017**      **Intranasal Ketamine Use in Autism Spectrum Disorder: A Placebo Controlled Crossover Pilot Study**  
Principal Investigator: Logan K. Wink, MD  
Role: Research Coordinator and Neurophysiological Technician
- 2015-2016**      **Double-Blind Placebo-Controlled Study of Acamprosate in Autism**  
Principal Investigator: Craig A. Erickson, MD

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Role: Research Coordinator and Neurophysiological Technician

**2013-2015**

**SMART Study**

*R01 from NIDDK NIH*

PI: Dennis Drotar, PhD

Role: Undergraduate Student RA

## **PUBLICATIONS**

### **Peer-Reviewed Articles**

Hong, M. P., Guilfoyle, J. L., **Mooney, L. N.**, Wink, L. K., Pedapati, E. V., Shaffer, R. C., Sweeney, J. A., Erickson, C. A. (2017) Eye Gaze and Pupillary Response in Angelman Syndrome. *Research in Developmental Disorders*.

**\*\*Mooney, L. N.**, Sonnentag, T. L., & Dulaney, C. L. (2016). The Role of Practice Testing and Presentation Style on Undergraduate Students' Retention of Information. *Journal of Psychological Inquiry*.

**\*\*** Received the Elizabeth A. Dahl, Ph.D., Award for Excellence in Undergraduate Research

### **Book Chapters**

**Mooney, L.N.** & Erickson, C.A. Psychopharmacology. In: Volkmar, F. R. (Ed.). (2018). *Autism and pervasive developmental disorders*. Cambridge University Press.

**Mooney, L.N.**, Dominick, K.C., & Erickson, C.A. Psychopharmacology. In: Reus, V. I. & Lindqvist, D. (Ed.). (in press) *Handbook of Clinical Neurology*.

## **PRESENTATIONS**

Pedapati, E. V., **Mooney, L.**, Wu, S.W., Erickson, C., Ethridge, L., Sweeney, J., & Gilbert, D. (2017, October). *Cortical Excitability and Behavioral Correlates of Co-Morbid ADHD in Youth with Autism Spectrum Disorders*. Presented at the AACAP 64<sup>th</sup> Annual Meeting, Washington, DC.

Hong, M. P., Guilfoyle, J. L., **Mooney, L. N.**, Wink, L. K., Shaffer, R., Pedapati, E., & Erickson, C.A. (2017, May) *Eye Gaze and Pupillary Response in Angelman Syndrome*. Presented at the 2017 International Society for Autism Research Conference, San Francisco, CA.

Guilfoyle, J. L., **Mooney, L. N.**, Hong, M. P., Pedapati, E., Wink, L. K., Dominick, K. C., Shaffer, R., & Erickson, C.A. (2017, May) *Social Pupillary Response in Children and Adolescents with Autism Spectrum Disorder*. Presented at the 2017 International Society for Autism Research Conference, San Francisco, CA.

**Mooney, L. N.**, Gilbert, D. L., Hong, M. P., Guilfoyle, J. L., Wu, S. W., Erickson, C.A., Wink, L. K., & Pedapati, E., (2017, May) *Motor Cortex Inhibition in Youth with ASD and Co-morbid ADHD a Marker for Clinical Executive Functioning*. Presented at the 2017 International Society for Autism Research Conference, San Francisco, CA.

Gangemi, B., **Mooney, L.**, Robinson, O., Baum, D., & Kenford, S. (2016, October). *Drug Information Dissemination Among a Sample of Adolescents*. Presented at the 2016 50th

Association for Behavioral and Cognitive Therapies Conference, New York City, New York.

Pedapati, E., Sweeney, J., Erickson, C., Ethridge, L., **Mooney, L.**, Hong, M., Guilfoyle, J., & Gilbert, D. (2016, June). *The Measurement of Sensorimotor Cortex Inhibition using Transcranial Magnetic Stimulation: A Potential Biomarker of Cortical Excitability in Fragile X Syndrome*. Poster presentation at the Gordon Research Conference for Fragile X and Autism-Related Disorders, West Dover, VT.

**Mooney, L.** (2014, March). *How Does Learning Happen Best?* Presented at the 2015 61<sup>st</sup> South Eastern Psychological Association conference, 2015 CEO/Psi Chi undergraduate research program, Hilton Head, SC.

## **MENTORSHIP**

Brooke McDonald, Summer Undergraduate Research Fellowship Summer 2016, Cincinnati Children's Hospital/University of Cincinnati

- McDonald, B., Hong, M., Buck, C., **Mooney, L.**, Guilfoyle, J., Wink, L., Pedapati, E., & Erickson, C. (2016 August). *The Measurement of Pupillary Response in Full Mutation Fragile X Syndrome When Exposed to Social Stimuli*. Poster presentation at Cincinnati Children's Hospital SURF, Cincinnati, OH.
- Current: Certified Anesthesiologist Assistant Program, beginning Fall 2018

Lauren Head, Medical Student Scholars Program Summer 2017

- Head, Lauren A., **Mooney, Lindsey N.**, & Pedapati, Ernest V. (2017, November). *Behavioral and Biological Differences Between ASD and ASD+ADHD*. Poster presented at the University of Cincinnati 7th Annual Research and Service Symposium, Cincinnati, OH.
- Current: M2 at University of Cincinnati Medical School

## **AFFILIATIONS**

2017-Present	International Society for Autism Research Student Membership
2015-2017	Cincinnati Children's Clinical Research Professional
2014-2015	SEPA Student Member
2013-2015	APA Student Affiliate

## **HONORS, FELLOWSHIPS & AWARDS**

Apr. 2015	Gold X-Key Student Leadership
Apr. 2015	Student Wellness Award
2014-2015	Dean's List
2012-2015	Presidential Scholarship

## **SKILLS & EDUCATION (WORKSHOPS)**

Sept. 2017	R Basics Workshop
Sept. 2017	Teaching Assistance 101
Dec. 2015	Redcap Management Training Modules

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Oct. 2015                   Mental Health First Aid Certification  
Oct. 2015                   Nonviolent Crisis Intervention Training – Crisis Prevention Institute  
Oct. 2015                   EPIC: Research Scheduling and Registration  
Feb. 2013                   Group facilitation training [NAMI Peer-to-Peer course]

**PANELS AND ADVISORY POSITIONS**

**Sept.2017-Present                   Graduate Student Association**

**Mar. 2015-May 2015Xavier Journal of Undergraduate Research (XJUR)**

*Review Committee*

- Worked as part of a team to select and edit articles for publication