

Christian M Jerry

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[Personal Website](#) | [GitHub](#) | [Google Scholar](#)

EDUCATION & TRAINING:

- 2025** **M.A. in Behavioral & Brain Sciences**, University of Georgia – Athens
Advisor: Dr. Drew Abney (PI)
Thesis: *Examining how parental language that supports children's autonomy influences their self-regulatory abilities. (In-progress)*
- 2022** **ICIS Founding Generation Summer Fellowship**, University of Maimi Florida
Advisor: Dr. Daniel Messinger (PI) & Dr. Sam Mitsven
Project: *Preschool Interactions during COVID-19: Effects of Safety Regulations on Vocalizations and Proximity in the Classroom*
- 2021** **Bachelor of Arts in Psychology**, Indiana University – Bloomington
Advisors: Dr. Chen Yu (PI), Dr. Sara Schroer, & Dr. Drew Abney
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RESEARCH INTEREST:

- Development and Learning, Language and Cognitive Development, Perception and Action, Visual Attention, Social Interactions, Computer Vision, & Machine Learning.

PROGRAMMING LANGUAGES:

- Programming languages: Python, HTML, R, MatLab
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SELECTED AWARDS:

- **Richard L. Marsh Mentoring Award** (2023): This award was created to commemorate Dr. March's extraordinary commitment to mentoring students. The award will be given annually to a faculty member and graduate student who are deeply committed to research mentoring.
- **Presidential Graduate Fellow Award** (2022 – 2026): The University of Georgia's Presidential Graduate Fellow award is the University's most prestigious fellowship award for incoming doctoral students. The fellowship offers students four years of annual stipend and travel support in addition to departmental assistantships and tuition waivers. (\$7,000 per year)
- **International Congress of Infant Studies (ICIS) Undergraduate Fellowship** (2021): The program pairs promising students with researchers from around the world who conduct cutting-edge science. Identified mentors will work with students over an intensive 8-week period. (\$4,000)

CONFERENCE POSTERS:

- **Jerry, C. M.**, Kolberg, A., Mazzella, S., Lee, S., Suveg, C., & Abney, D. (2024). *Physiological responses to the onset of mother & child utterances in a stress-inducing dyadic task* [Poster presentation]. The IEEE International Conference on Development and Learning (ICDL), Austin, Texas.
- **Jerry, C.M.**, Steffen, G., Bell, C., Kolberg, A., Patel, B., & Abney, D. (2024). *The operationalization of coordinated attention and the relations to language development: A meta-analysis* [Poster presentation]. International Conference of Infant Studies (ICIS), Glasgow, Scotland.

PUBLICATIONS:

- Steffen, G. M., **Jerry, C. M.**, Bell, C., Kolberg, A. R., Patel, B., & Abney, D. H. (2024). *The operationalization of coordinated attention and the relations to language development: A meta-analysis*. *Advances in child development and behavior*, 66, 81-107. [OSF]
 - Abney, D. H., **Jerry, C. M.**, Smith, L. B., & Yu, C. (2024). *Look before you reach: Fixation-reach latencies predict reaching kinematics in toddlers*. *Infancy*, 29(1), 6-21.
 - Mitsven, S. G., Perry, L. K., **Jerry, C. M.**, & Messinger, D. S. (2022). *Classroom language during COVID-19: Associations between mask-wearing and objectively measured teacher and preschooler vocalizations*. *Frontiers in Psychology*, 13, 874293.
 - Messinger, D. S., Perry, L. K., Mitsven, S. G., Tao, Y., Moffitt, J., Fasano, R. M., ... & **Jerry, C. M.** (2022). *Computational approaches to understanding interaction and development*. In *Advances in child development and behavior* (Vol. 62, pp. 191-230). JAI.
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RESEARCH **Indiana University Department of Psychology EXPERIENCE** **In the Chen Yu Lab of Computational Cognition and Learning Laboratory,** **January 2018- 2022.**

Undergraduate Research Assistant

- Attend weekly lab/project meetings to discuss research articles and current research in the lab.
- Behavioral coding of infant behaviors such as arm movements and vocalizations.
- Organized and maintained the study space and assessment tools and materials.

Final Projects

- ***Distance and Motion Between Dyads*** (2019 – 2020): to determine and categorize the distance between dyads during free play, and distance during joint attention. (Advisor: Dr. Sara Schroer)
- ***Sensorimotor integration in (more) Naturalistic contexts***. (2018): To determine whether fixation-reach latencies predicted the following results of the reaching kinematics towards an object in a more naturalistic environment. (Advisor: Dr. Drew Abney)

Lab Coordinator

- Teach research assistants in-house behavioral coding systems
- Behavioral coding
- Eye tracking calibration and pre-processing
- Help creation of coding schemes
- Data collection for *The Play & Learning Across a Year* (PLAY) project

University of Miami Florida Department of Psychology, in the Daniel Messinger **Early Play and Development Laboratory, 2021 - 2022**

Internships: *International Congress of Infant Studies (ICIS) Undergraduate Fellowship, Research Experience for Undergraduates (REU), & Summer Undergraduate Research Fellowship (SURF)*

Final Project

- ***Preschool Interactions during COVID-19: Effects of Safety Regulations on Vocalizations and Proximity in the Classroom*** (2021): A longitudinal study where we examined whether the effects of mask wearing effected children's language input and language use in an oral language inclusion classroom for children with and without hearing loss, with the addition of social contact. (Advisor: Dr. Daniel Messinger & Dr. Sam Mitsven)

Undergraduate Research Assistant

- Attended courses on Python, R, GITHUB, and Navigating through computer Terminals
 - Attended Project Meetings
 - Analyzed and coded visualizations to present in group meetings
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TEACHING & INSTRUCTIONAL EXPERIENCE

- **PSYC – 3990 Research Analysis in Psychology (4 Semesters):** Basic concepts and quantitative methods used to describe, analyze, and draw logical conclusions from data collected in psychological research In R Studio. (Teaching Assistant)
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PROFESSIONAL AFFILIATIONS

- International Conference of Infant Studies
 - IEEE Computational Intelligence Society
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MENTORSHIP

- Sophie Mazzella (2022-2024)
 - Sabina Lee (2023 -2024)
 - Amanda Kolberg (2022- 2025)
 - Sarah Jane Ellington (2023 – 2025)
 - Kaitlyn Meland (2023 – 2025)
 - Samira Butts (2023 – 2025)
 - Delaney Mendoza (2024 – 2025)
 - Shreya Lakshmisha (HS Student - Summer 2022)
 - Sabrina Golden (2023 – ongoing)
 - Avery Criss (2024 – ongoing)
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REFERENCES

Chen Yu

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