

Lydia Dorr

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EDUCATION

Case Western Reserve University - Cleveland, OH

May 2024

B.A. Psychology and Cognitive Science

Minor: Spanish

Cumulative GPA: 3.973

Senior Capstone: The Effect of Theory of Mind Deficits on Judgments of Accidental and Intentional Moral Transgressions

MANUSCRIPTS IN PREPARATION

Dorr, L., Beard, C., Hudson, C. C. (in preparation). Therapeutic outcomes for psychotic symptoms are impacted by theory of mind at admission.

Hudson, C.C., Fan, K., McKemey, R., **Dorr, L.,** (in preparation). What does the Reading the Mind in the Eyes Test assess? A meta-analysis of the convergent validity with other measures of mental state attribution.

GRANTS UNDER REVIEW

2025	Graduate Research Fellowship Program, NSF <i>The role of theory of mind and inhibition in judgments of accidental harms (PI)</i>	\$159,000
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POSTER PRESENTATIONS

Dorr, L., Beard, C., Hudson, C. C. (2025, November). Therapeutic outcomes for psychotic symptoms are impacted by theory of mind at admission. Association for Behavioral and Cognitive Therapies 59th Annual Convention, New Orleans, LA.

Dorr, L., Fan, K., Bockhorst, J. L., Foley, E., Mote, J., Beard, C., Hudson, C. C. (2025, September). The transdiagnostic link between theory of mind and psychotic symptoms. Society for Research in Psychopathology, Los Angeles, CA.

Dorr, L., Barrick, E. M., Lincoln, S. H. (2024, October). The effect of theory of mind deficits on judgments of accidental moral transgressions in schizophrenia. Society for Research in Psychopathology, Montreal, QC.

RESEARCH EXPERIENCE

LAB MANAGER AND RESEARCH ASSISTANT

2024-Present

Mental State Processing and Psychopathology Lab, Virginia Polytechnic Institute and State University

PI: Prof. Chloe Hudson

- Assisted with extracting key perimeters from published literature to be included in a manuscript examining construct validity of the Reading the Mind in the Eyes task
- Recruited and ran participants through fMRI sessions

- Coded participant speech for linguistic indicators of social processes
- Mentored junior colleagues
- Managed scheduling and organization of laboratory staff and events

Psychological Ontology of Theory of Mind Study

- Assisted in designing and implementing a large-scale study examining the factor structure of theory of mind
- Learned and employed REDCap design tools to develop online surveys
- Recruited and ran participants through behavioral experiments
- Trained undergraduate research assistants on administering assessments for behavioral experiments
- Prepared and updated IRB materials

Social Cognition in Outpatient Psychotherapy Study

- Conducted assessments with treatment seeking population to examine changes in theory of mind over the course of cognitive behavioral therapy
- Utilized REDCap design tools to develop online surveys
- Managed scheduling of participants and laboratory staff
- Revised IRB materials

Independent Research Projects

- Utilized existing data to develop independent research projects examining the association between social cognition and psychotic-like experiences in a transdiagnostic population
- Analyzed behavioral data using RStudio
- Prepared manuscripts for publication
- Presented findings at national conferences

ARTIFICIAL-INTELLIGENCE MODEL TRAINER

2024

ChatOwl, Inc.

- Trained natural language processing model for digital health application to extract clinically relevant information from user responses
- Developed clinician-client dialogue scripts to support model training and evaluation

UNDERGRADUATE RESEARCH ASSISTANT

2022-2024

Clinical Neuroscience Lab, Case Western Reserve University

PI: Prof. Sarah Hope Lincoln

- Co-designed a study on adolescents' theory of mind and co-authored corresponding IRB
- Learned and implemented scoring system for Level of Emotional Awareness Scale (LEAS) and Spontaneous Theory of Mind Protocol (STOMP)
- Conducted literature searches for measures of psychosis to assist in development of a self-reported state psychosis questionnaire
- Identified speakers and target audiences for seminar series
- Designed and ran a novel independent research study exploring the effect of theory of mind deficits on moral judgments in individuals with schizophrenia spectrum disorders

UNDERGRADUATE RESEARCH ASSISTANT

2021-2022

Neurodevelopment Research Lab, Case Western Reserve University

PI: Prof. Anastasia Dimitropoulos

- Reconciled computer-generated transcript of pretend play intervention aimed at improving social cognition in children with Prader-Willi syndrome.
- Assisted with coding data from pretend play intervention
- Trained new research assistants on reconciliation task

CLINICAL EXPERIENCE

- Conducted diagnostic interviews using the Structured Interview for DSM-5 (SCID-5) in undergraduate and treatment seeking populations 2024 - Present
- Wrote diagnostic assessment reports based on SCID-5 results for participants' healthcare providers
- Administered the Wechsler Abbreviated Scale of Intelligence in undergraduate and treatment seeking populations
- Interviewed participants for presence of psychotic symptoms to determine eligibility for asynchronous study 2023 - Present

HONOR AND AWARDS

- Professor Edwin P Hollander, Adelbert 1948, and Mrs. Patricia a Hollander 2024
Capstone Research Award
Awarded to a senior for an outstanding capstone research project in psychological science
- Deans High Honors List 2020-2024
- University Scholarship 2020-2024

SKILLS

Clinical Assessments & Diagnostics	SCID • WASI-II
Neuroimaging	Siemens 3T
Data Analysis	RStudio
Survey Software	Qualtrics • REDCap
Design	Adobe Illustrator • WIX