

Lingyan Yu

Department of Psychology
University of Minnesota, Twin Cities
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EDUCATION

University of Minnesota

Ph.D. Candidate in Clinical Psychology; GPA: 3.86/4
M.A. in Psychology

Minneapolis, MN
Aug. 2019 — Present
Jan. 2022

Washington University in St. Louis

Bachelor of Arts; GPA: 3.89/4
Phi Beta Kappa; Magna Cum Laude with Thesis
Major: Psychological & Brain Sciences, concentration in Experimental Psychopathology
Minors: Computer Science, French

St. Louis, MO
Aug. 2015 — May 2019

RESEARCH PROJECTS

University of Minnesota

Translational Research in Cognitive and Affective Mechanisms Lab
P.I.: Dr. Angus W. MacDonald, III

Minneapolis, MN
Aug. 2019 — Present

Dissertation Project: TDCS-Modulated Cognitive Training and Learning Transfer (NIH pre-registered clinical trial)
Other Ongoing Project: TDCS-Modulated Cognitive Training and Learning Transfer: A Systematic Review and Meta-analysis (pre-registered on OSF)
Master's Thesis: Resting-state networks associated with behavioral and self-reported measures of persecutory ideations in psychosis (pre-registered and published)

Washington University in St. Louis

Cognitive Control & Psychopathology Lab
P.I.: Dr. Deanna M. Barch

St. Louis, MO
Jan. 2018 — May 2019

Honors Thesis: Language Impairment in Schizotypal Personality
Summer Project: Interrelationships between Schizophrenia, Smoking, and Delay Discounting

Anxiety & Psychotherapy Lab at Washington University

P.I.: Dr. Thomas L. Rodebaugh

Aug. 2016 — May 2018

Intra- and Intergroup Social Anxiety in Different Demographics

PUBLICATIONS

- Xuan, L., Yu, L., MacDonald III, A. W (2023). The expression of distress and social media participation: Quantifying targeted individuals' online posts. *Preprint* hosted on the Social Science Research Network. <http://dx.doi.org/10.2139/ssrn.4379954>
- Yu, L., Kazinka, R., Pratt, D., Kwashie, A., MacDonald III, A.W (2021). Resting-state networks associated with behavioral and self-reported measures of persecutory ideations in psychosis. *Brain Sciences*, 11, 1490. <https://doi.org/10.3390/brainsci11111490>

CONFERENCE PRESENTATIONS

- Yu, L., Kazinka, R., Xuan, L., Roediger, D., Mueller, B., Lim, K., & MacDonald III, A.W. (2024, April). *tDCS-Modulated Cognitive Training as a Potential Intervention for Treating Cognitive Impairment in Serious Mental Illness*. Poster presentation at the 2024 Annual Congress of the Schizophrenia International Research Society, Florence, Italy.
- MacDonald III, A., Yu, L., Xuan, L., Kazinka, R., Roediger, D., Mueller, B., & Lim, K. (2023, December). *Can Transcranial Electrical Stimulation Improve Generalization from Working Memory-Related Cognitive Training in Healthy Adults? Behavioral & Imaging Evidence*. Poster presentation at the American College of Neuropsychopharmacology Annual Meeting, Tampa, FL, USA.
- Kazinka, R., Yu, L., Xuan, L., Roediger, D., Mueller, B., MacDonald, A.W., & Lim, K. (2023, December). *tDCS Augmentation of Cognitive Training in Healthy Adults*. Poster presentation at the American College of Neuropsychopharmacology Annual Meeting, Tampa, FL, USA.
- Yu, L., Xuan, L., Kazinka, R., Lazo, B., Lim, K., & MacDonald III, A.W. (2023, September). *Neuroplasticity and Learning Near Transfer following an Intensive tDCS-Modulated Cognitive Training Protocol*. Poster presentation at the Society for Research in Psychopathology Annual Meeting, St. Louis, MO, USA.
- Xuan L., Kazinka R., Roediger D., Stimac M., Lazo B., Yu L., Lim K., Mueller B., MacDonald A. W. (2023, September). *The Effect of tDCS in Improving Goal Maintenance and Its Associated Brain Activity*. Poster presentation at the Society of Research for Psychopathology Annual Meeting, St. Louis, MO, USA
- Yu, L. & MacDonald III, A. W. (2022, September). *Consolidating Measures of Motivation for tDCS-Potentiated Cognitive Training Using Multi-Battery Factor Analysis*. Poster presentation at the Society for Research in Psychopathology Annual Meeting, Philadelphia, PA, USA.
- Yu, L., Kazinka, R., Pratt, D., Kwashie, A., Ameri, S., & MacDonald III, A.W. (2021, April). *Resting-State Networks Associated with Severity of Persecutory Ideation in Psychosis Patients*. Oral presentation at the 2021 Congress of the Schizophrenia International Research Society (Virtual).
- Yu, L., Barch, & D.M. (2019, April). *Language Impairment in Schizotypal Personality*. Poster presentation at the Undergraduate Research Symposium at Washington University, St. Louis, MO, USA.
- Yu, L., Tonge, N.A., & Rodebaugh T.L. (2018, November). *Intra- and Intergroup Social Anxiety in Different Demographics*. Poster presentation at the Association for Behavioral & Cognitive Therapies 52nd Annual Convention in Washington, D.C, USA.
- Yu, L., Karcher N., & Barch, D.M. (2018, October). *Interrelationships Between Schizophrenia, Smoking and Delay Discounting*. Poster presentation at the Undergraduate Research Symposium at Washington University, St. Louis, MO, USA.

CLINICAL TRAINING

Behavioral Health Clinic for Families

Supervisor: Dr. Aimee Murray, PsyD, LP

Population: adults and adolescents

Activities: individual psychotherapy; intake interview

Minneapolis, MN

Jul. 2021 — Jun. 2022, Sep. 2023 — May 2024

Natalis Psychology

Supervisors: Dr. Lisa Johnson, PsyD, LP, LMFT; Dr. Kimberly Stewart, PhD, LP

Population: adults and adolescents

Activities: individual psychotherapy; group DBT; intake interview and updated DA

Minneapolis, MN

Sep. 2022 — Jul. 2023

At-Risk Clinic for Early Psychosis at the UMN Masonic Institute for the Developing Brain

Supervisor: Dr. Aimee Murray, PsyD, LP

Population: children, adolescents, and young adults under guardianship

Activities: diagnostic and neuropsychological assessment; feedback to family; integrated report writing

Instrument: SIPS, WAIS, WISC, MMPI, BASC, TSCC, MASQ, CDI, BDI

Minneapolis, MN

Jul. 2021 — Jul. 2023

Research in Adolescent Depression Lab at the University of Minnesota
Supervisor: Dr. Bonnie Klimes-Dougan, PhD, LP; Dr. Kristina Reigstad, PsyD, LP
 Population: adolescents and their parents; young adults
 Activities: diagnostic assessment; diagnostic report writing
 Instrument: K-SADS, CDRS, SITBI, MINI, CSSRS

Minneapolis, MN
 Mar. 2020 — Jan. 2022

General Evaluation Team at the MHealth Riverside Psychiatry Clinic
Supervisors: Dr. Alexandra Zagoloff, PhD, LP; Dr. Sabine Schmid, PhD, LP
 Population: adults
 Activities: intake interview; DA report-writing; peer supervision (i.e. leading group supervision with licensed psychologists and licensed allied mental health professionals)
 Instrument: MINI

Minneapolis, MN
 Jun. 2020 — Jun. 2021

TEACHING AND MENTORING

University of Minnesota-Twin Cities
Department of Psychology

Minneapolis, MN

Graduate Instructor for Introduction of Clinical Psychology (PSY 3617)

Sep. 2023 — May 2024

Graduate Mentor for Directed Research (PSY 5993) and Honors Thesis (PSY 4902V)

Jan. 2021 — Present

Teaching Assistant for Intro to Research Methods (PSY 3001W)

Jun. — Aug. 2022

Guest Lecturer for Intro to Abnormal Psychology (PSY 3604)

Jun. 2022

Suicide Risk Assessment and Management

Teaching Assistant and Lecturer for Intro to Abnormal Psychology (PSY 3604)

Aug. 2019 — May 2020

Psychosis on the Spectrum

Osher Lifelong Learning Institute, College of Continuing & Professional Studies

Guest lecturer for Voices Around the World

Apr. 4, 2021

Ethnic and Linguistic Diversity in China

Hamline University

St. Paul, MN

Guest Lecturer for Intro to Psychopathology (PSY 1480)

Nov. 10, 2022, Apr. 14, 2023

Schizophrenia on the Spectrum

Washington University in St. Louis

St. Louis, MO

Assistant Instructor for Introduction to Psychology (PSYCH 100B)

Jan. — May 2018

COMMUNITY ENGAGEMENT

Diversity, Equity, and Inclusion

Diversity In Psychology Support (UMN Tri-Psych Mentorship Program)

Minneapolis, MN

Paired mentor for under-represented first-year student in psychology PhD programs

Sep. 2023 — Present

Next Gen Psych Scholars Program

U.S.

Assistant Administrator

SU 2023

Mentor for minoritized students interested in applying for psychology PhD programs in the U.S.

2020 — Present

CSPR Diversity, Equity, & Inclusion Committee (program DEI committee)

Minneapolis, MN

The Recruitment, Retention, and Support Taskforce

Jul. 2020 — Jul. 2022

UMN International Student Advisory Board

Minneapolis, MN

Board Member

Nov. 2021 — May 2022

Diversity Science in Psychology Reading Group*Leads: Richard Lee, PhD; Moin Syed, PhD; Gail Ferguson, PhD*Minneapolis, MN
Sep. 2020 — Dec. 2021**UMN Diversity in Psychology Program***Student panelist on prospective applicants' visit day*Minneapolis, MN
Oct. 2019**Mental Health****Bipolar World** (a nonprofit providing psychoeducation, support, and advocacy for the bipolar community) China
Translator, writer, editor, and consultant May 2019 — Present**Places for People, Inc.** (an outpatient center for people with serious persistent mental illness)
*Volunteer and GED Tutor*St. Louis, MO
Jun. — Aug. 2017**Forensics****The Advocates for Human Rights***WATCH Court Monitor*Hennepin & Ramsey, MN
Jul. — Aug. 2021

Certification: UMN Summer Engagement digital badge

Case types: domestic violence, sexual assault, and child abuse

Hearing types: first appearance, pre-trials, probation violation hearing

PROFESSIONAL ORGANIZATIONS

Program Representative

Psychological Clinical Science Accreditation System (PCSAS) Newsletter

Jun. 2020 — Aug. 2022

Student Member

American Psychological Association (APA), Division 12

Sep. 2022 — Present

Association of Chinese Helping Professionals and Psychologists–International (ACHPPI)

May 2022 — Present

Minnesota Psychological Association (MPA)

Feb. 2021 — Present

HONORS AND AWARDS

University of Minnesota

Graduate Student Travel Award (Department)

Minneapolis, MN
Sep. 21 — 24, 2023

Graduate Student Travel Award (Department)

Sep. 8 — 11 2022

David T. Lykken Memorial Graduate Fellowship

SU 2021

Graduate Student Travel Award (Department)

Apr. 2021

Graduate Summer Research Fellowship (Department)

SU 2020

Department of Psychology Fellowship (Department)

Aug. 2019 — May 2020

Washington University

Conference Travel Award

St. Louis, MO

FL 2018

Rant Funds for Conference Travel (Department)

FL 2018

Stern Undergraduate Research Award (Department)

FL 2018

Summer Undergraduate Research Award

SU 2018

Dean's List

FL 2015, SP 2016, FL 2016, FL 2017, SP 2018

SKILLS

Statistics and Computation

Data Collection: Qualtrics, REDCap, Google Form

Data Wrangling and Analysis:

- Tools and languages: R (R Studio), Bash (FSL scripting), MATLAB, Wolfram (Mathematica), Python, SPSS, Java, SQL (MySQL)
- Topics: multivariate analysis, neuroimaging data analysis (using FSL, HCP, SPM), natural language processing, network analysis

Health

- 3-Tesla Magnetic Resonance Imaging operator
- Structured Interview for Psychosis-Risk Syndromes (SIPS)
- Dialectical Behavioral Therapy
- CPR & First Aid

Languages

Mandarin (native proficiency), English (full professional proficiency), French (working proficiency), Shanghainese & Cantonese (heritage speaker)