

Ruofan Ma, Ph.D.

EDUCATION

- 2021 – 2026 **The University of North Carolina at Chapel Hill**, Chapel Hill, NC
Ph.D., Clinical Psychology
Advisor: Kristen A. Lindquist, Ph.D.
(Clinical Internship: The Ohio State University Wexner Medical Center, with specializations in trauma/suicide and geropsychology)
- 2019 - 2021 **Michigan State University**, East Lansing, MI
M.A., Psychology
Advisor: NiCole T. Buchanan, Ph.D.
- 2012 - 2016 **University of Waterloo**, Waterloo, ON, Canada
Bachelor of Mathematics, Honours, with Dean's Honours (highest distinction)
Major: Combinatorics & Optimization (GPA 4.0)
(2016-2018 Psychology, Post-Baccalaureate; GPA 4.0)

ACADEMIC APPOINTMENTS

- 2026 - **Post-Doctoral Fellow**, School of Medicine, Yale University
- 2026 - **Post-Doctoral Fellow**, Department of Psychology, University of Toronto

GRANT ACTIVITY

- 2026 **Natural Sciences and Engineering Research Council of Canada (NSERC) Canada Postdoctoral Research Award (CPRA)**
Role: PI | Amount: \$140,000 CAD (post-doctoral training grant)
Project: Neural computations of interoceptive signals in decision-making
- 2024 **The Love Consortium Graduate Student Research Grant**
Role: PI | Amount: \$10,000 | Subaward of grant funded by John Templeton Foundation
Project: Trait and State Gratitude in Dynamical Systems of Couples' Physiological (Co)regulation and Relationship Outcomes
- 2024 **Scientific Research Network on Decision Neuroscience and Aging Pilot Grant**
Role: PI | Amount: \$24,000 | Subaward of NIA 5R24AG076847
Project: Impact of discrimination and neurophysiological aging on social decision-making and implications in relationship building and mental health disparities
- 2021 **Canadian Institutes of Health Research (CIHR) Doctoral Foreign Study Award**
Role: PI | Amount: \$105,000 CAD (3-year training grant; top score in review committee)
- 2020 **Michigan State University College of Social Science Early Start Research Grant**
Role: PI | Amount: \$2,500

2016 **University of Waterloo Math Undergraduate Research Award**
Role: PI | Amount: \$10,000 CAD | Advisor: Christopher D. Godsil, Ph.D.
Project: Continuous quantum search algorithms on strongly regular graphs

HONORS, AWARDS AND SCHOLARSHIPS

2025 **John Daniel Searcy Fellowship (\$5,000 USD)**
North Carolina Psychological Association

2025 **Graduate Student Transportation Grant (\$1,400 USD)**
The University of North Carolina at Chapel Hill

2024 **P.E.O Scholar Award (\$25,000 USD) *Carolyn E. Conway Endowed Scholarship***
One of 16 recipients of special named and endowed awards to recognize exemplary achievement and potential, among 100 merit-based P.E.O. scholar award recipients
International Chapter Philanthropic Educational Organization (P.E.O) Sisterhood

2024 **Graduate and Professional Student Government Travel Award (\$800 USD)**
The University of North Carolina at Chapel Hill

2021, 2024 **Dashiell Student Travel Award (\$483 USD total)**
The University of North Carolina at Chapel Hill

2019 **Council of Graduate Students Professional Development Award (\$500 USD)**
Michigan State University

2019 **Summer Early Start Scholarship (\$3,000 USD)**
Michigan State University

2018 **Psychology Honours Thesis Award**
University of Waterloo

2018 **Association for Psychological Science Convention Travel Award (\$200 USD)**

2017 **HeForShe Travel Award (\$590 CAD)**
University of Waterloo

2016 **St. Jerome's University Math Departmental Award**
Awarded to the top student in the graduating class
St. Jerome's University & University of Waterloo

2014 – 2015 **International Experience Award (×2) (\$6,000 CAD total)**
University of Waterloo

2013 – 2014 **Upper-Year Math Fellowship (×2) (\$1,200 CAD total)**
University of Waterloo

2012 – 2016 **Term Dean's Honours List (×6)**
University of Waterloo

2012 **President's Scholarship of Distinction (\$2,500 CAD)**
University of Waterloo

- 2012 **CIBC National Scholarship (\$25,000 CAD)**
Top entrance national scholarship awarded to one incoming freshman in Mathematics
 University of Waterloo
- 2012 **Euclid Mathematics Contest School Champion Medal & Certificate of Distinction**
 University of Waterloo
- 2011 **Quantum Cryptography School for Young Students (QCSYS) Scholarship**
 Institute for Quantum Computing (IQC), University of Waterloo

PUBLICATIONS

Peer Reviewed Journal Articles (underlined names indicate mentee authors)

- Flannery, J. S., Escalante, E. S., **Ma., R.**, Lindquist, K. A., & Telzer, E. H. (2026). Striatal prediction error tracking moderates the influence of social exposure on adolescent substance use curiosity. *Human Brain Mapping*. <http://dx.doi.org/10.1002/hbm.70545>
- Ma, R.**, West, T. N., Escalante, Y. Y., Wulfekuhle, G. E., Cascone, A. D., Frye, N. G., Leshin, J., Carter, M. J., Fredrickson, B. L., Lindquist, K. A., & Cohen, J. R. (2026). Intrinsic network static and dynamic functional connectivity associated with induced pleasant and unpleasant social affect. *Social Cognitive and Affective Neuroscience*. DOI: 10.1093/scan/nsag008
- Ma, R.** & Yao, B. (2026). Lonely minds in lonely bodies: loneliness as insufficient psychological and neurophysiological self-other overlap. *Neuroscience & Biobehavioral Reviews*. DOI: 10.1016/j.neubiorev.2026.106550
- Ma, R.**, West, T. N., Wulfekuhle, G. E., Escalante, Y. Y., Cascone, A. D., Frye, N. G., Leshin, J., Fredrickson, B. L., Cohen, J. R., & Lindquist, K. A. (2026). Loneliness exacerbates age differences in the allostatic-interoceptive system during induced affect. *Social Cognitive and Affective Neuroscience*. DOI: 10.1093/scan/nsaf124
- Kanser, R. J., Kretzmer, T., Soble, J. R., **Ma., R.**, Hanks, R. A. (2026). Comparing perceptions of chronic traumatic encephalopathy (CTE) across healthcare disciplines. *PM&R*, 1-10. doi:10.1002/pmrj.70100
- Ma, R.**, & Else-Quest, N. M. (2024). Destigmatizing borderline personality disorder with social justice and intersectional cultural humility: How researchers can construct and deconstruct stigma. *Feminism & Psychology*, 35(1), 3-21. <https://doi.org/10.1177/09593535241278213>
- Ma, R.**, Cheah, C. S., Buchanan, N. T., & Barman, S. (2023). An examination of individual, relational, and cultural risk for disordered eating in Asian American college students. *Journal of American College Health*, 1-12. <https://doi.org/10.1080/07448481.2023.2217714>
- Liu, J. L., Cheong, Y., Wang, C., Cheah C. S. L., **Ma, R.**, Zhang, X. (2023). The Voices of Chinese American Parents During COVID-19: Recommendations for Addressing Anti-Asian Racism and Supporting Adolescents in School. *Asian American Journal of Psychology*.

<https://doi.org/10.1037/aap0000320>

- Wang, C., Cheah, C. L., Liu, J., Zhu, Q., Havewala, M., **Ma, R.**, Cheong, Y., Housden, M. & Cheong, Y. (2022). Parents' perspectives regarding anti-Asian racism during COVID-19: Supporting elementary students at school. *School Psychology Review*.
<https://doi.org/10.1080/2372966X.2022.2098813>
- Ma, R.**, Oakman, J. M., Zhang, X., Zhang, M., Chen, W., & Buchanan, N. T. (2021). Narratives from COVID-19 frontline healthcare workers in China: Lessons for the mental health system from first responders' challenges, perception of mental health assistance, coping and resilience. *Traumatology*. DOI: 10.1037/trm0000343
- Ma, R.**, Zhang, M., Oakman, J. M., Wang, J., Zhu, S., Zhao, C., Hu, Z., & Buchanan, N. T. (2021). Eating disorders treatment experiences and social support: Perspectives from service seekers in mainland China. *International Journal of Eating Disorders*, 1– 12. <https://doi.org/10.1002/eat.23565>
- Ma, R.**, Oakman, J. M., Zhang, X., Zhang, M., Chen, W., & Buchanan, N. T. (2020). On the COVID-19 frontline: Mental health, coping, and barriers to treatment among China's Wuhan health care workers. *MSU AGE Science Today Bulletin*. 8(1), 5-10.
https://grad.msu.edu/sites/default/files/content/AGEP/2020_AGE_Bulletin_Final.pdf
- Ma, R.**, Nguyen, R., & Oakman, J. M. (2020). Dissemination strategies and usage of psychological assistance hotlines during the COVID-19 outbreak in China. *Frontiers in Communication*, 5, 60. <https://doi.org/10.3389/fcomm.2020.00060>
- Ma, R.**, Mikhail, M. E., Culbert, K. M., Johnson, A. W., Sisk, C. L. & Klump, K. L. (2020). Ovarian hormones and reward processes in palatable food intake and binge eating. *Physiology*. 35(1), 69-78. <https://doi.org/10.1152/physiol.00013.2019>
- Ma, R.**, Capobianco, K., Buchanan, N. T., Hu, Z. & Oakman, J. M. (2019). Etiologic and treatment conceptualizations of disordered eating symptoms among mainland Chinese therapists. 53(3), 391-403. *International Journal of Eating Disorders*. <https://doi.org/10.1002/eat.23204>
- Ma, R.**, & Kelly, A. C. (2019). The fragility of perceived social rank following exercise in anorexia nervosa: An ecological momentary assessment study of shame and pride. *Eating and Weight Disorders-Studies on Anorexia, Bulimia and Obesity*, 1-7. <https://doi.org/10.1007/s40519-019-00797-3>
- Romano, M., Moscovitch, D. A., **Ma, R.**, & Huppert, J. D. (2019). Social problem solving in social anxiety disorder. *Journal of Anxiety Disorders*, 68, 102152. <https://doi.org/10.1016/j.janxdis.2019.102152>
- Ma, R.**, Mikhail, M. E., Fowler, N., Culbert, K. M. & Klump, K. L. (2019). Role of puberty and ovarian hormones in the genetic diathesis of eating disorders in females. *Child and Adolescent Psychiatric Clinics*. 28(4), 617-628. <https://doi.org/10.1016/j.chc.2019.05.008>

- Jones, P. J., **Ma, R.**, & McNally, R. J. (2019). Bridge centrality: A network approach to understanding comorbidity. *Multivariate behavioral research*, 1-15. <https://doi.org/10.1080/00273171.2019.1614898>
- Meza, J. I., Monroy, M., **Ma, R.**, & Mendoza-Denton, R. (2019). Stigma and attention deficit/hyperactivity disorder: Negative perceptions and anger emotional reactions mediate the link between active symptoms and social distance. *ADHD Attention Deficit and Hyperactivity Disorders*. 11(4), 373-382. <https://doi.org/10.1007/s12402-019-00302-x>

Book Chapters

- Feldman, M. J., **Ma, R.**, & Lindquist, K. A. (2024). The role of interoception in emotion and social cognition. In J. Murphy & R. Brewer (Eds.), *Interoception: A Comprehensive Guide* (p. 125–149). Springer, Cham. https://doi.org/10.1007/978-3-031-68521-7_5
- Romano, M., **Ma, R.**, Moscovitch, M., & Moscovitch, D. A. (2020). Autobiographical memory bias. In J. S. Abramowitz & S. M. Blakey (Eds.), *Clinical Handbook of Fear and Anxiety: Psychological Processes And Treatment Mechanisms* (p. 183–202). Washington, DC: American Psychological Association. <https://doi.org/10.1037/0000150-011>

Preprints (underlined names indicate mentee authors)

- Ma, R.**, Feldman, M. J., Bonar, A. S., Frye, N. G., Imamoglu, A., Giovanello, K. S., & Lindquist, K. A. (revise & resubmit). Interoceptive accuracy, metacognition, and trustworthiness perception across the adult lifespan.
- Escalante, Y. Y., **Ma, R.**, West, T. N., Wulfekuhle, G. E., Fredrickson, B. L., Cohen, J. R., & Lindquist, K. A. (revise & resubmit). Affective variability and dynamic brain network functional connectivity patterns during induced affect.
- Luo, J., **Ma, R.**, Feldman, M. J., Flannery, J. S., Telzer, E. H., & Lindquist, K. A. (under review). Interoception predicts the neural representation of self and other in adolescence.
- Ma, R.**, Kaiser, J., Schreiber, A. M., Le, B. M., Gordon, A. M., Impett, E. A., Stellar, J. E., & Lindquist, K., A. (in prep with preprint). Self-relevance in dynamical systems of couples' physiological linkage and relationship outcomes.

PRESENTATIONS

Invited Talks

- Ma, R.** (2026, February). *Self-Other Representations in the Brain and Body*. Invited virtual talk at the Individually Measured Phenotypes to Advance Computational Translation in Mental Health (IMPACT-MH) seminar series, Yale University, New Haven, CT.
- Ma, R.** (2026, February). *Relationships and Neurophysiological Self-Other Representations*. Invited virtual talk at the Close Relationships Interest Group (CRIG), University of Kansas, Lawren, KS.

Conference Presentations

- Ma, R.,** Feldman, M. J., Bonar, A. S., Frye, N. G., Imamoglu, A., Giovanello, K. S., & Lindquist, K. A. (2026, March). *Concordance between physiology and interoception differentially predicts trust perceptions across the adult lifespan*. In Ilyaz, E., & Vine, V. (Chairs). In and out of sync: Examining coherence across multimodal emotion measures to understand emotional processes in mental health. Symposium talk at the 2026 Society for Affective Science (SAS) Annual Conference, Pittsburgh, PA [invited symposium talk]
- Escalante, Y. Y., Ma, R., West, T. N., Wulfekuhle, G. E., Fredrickson, B. L., Cohen, J. R., & Lindquist, K. A. (2026, March). *Affective variability and dynamic integration among brain networks*. Poster abstract submitted to the 2026 Society for Affective Science (SAS) Annual Conference, Pittsburgh, PA
- Wulfekuhle, G. E., Ma, R., West, T. N., Wulfekuhle, G. E., Fredrickson, B. L., Cohen, J. R., & Lindquist, K. A. (2026, March) *A characterization of the central regions of the allostatic-interoceptive system*. Poster abstract submitted to the 2026 Society for Affective Science (SAS) Annual Conference, Pittsburgh, PA
- Gu, Y., Escalante, Y. Y., **Ma, R.,** Wulfekuhle, G. E., Cohen, J. R., Fredrickson, B. L., & Lindquist, K. A. (2026, March). *Impact of affective processing and contemplative engagement on default mode network cohesion*. Poster abstract submitted to the 2026 Society for Affective Science (SAS) Annual Conference, Pittsburgh, PA
- Whitacre, K., Feldman, M. J., Bonar, A. S., **Ma, R.,** & Lindquist, K.A. (2026, March) examining emotion malleability beliefs as a moderator on associations between early life maltreatment and poor sleep. Poster abstract submitted to the 2026 Society for Affective Science (SAS) Annual Conference, Pittsburgh, PA
- Ma, R.** & Navarre, K. M. (2025, November) *Intersectionality inclusive of borderline personality disorder as psychiatric disability*. In Rodriguez-Seijas, C. (Chair), Centering minority stress in the conceptualization and treatment of BPD among sexual and gender minority individuals. International Society for the Study of Personality Disorders (ISSPD) 2025 Congress. Boston, MA [Invited symposium talk]

- Ma, R.,** Luo, J., Flannery, J. S., Guassi Moreira, J. F., Telzer, E. H., & Lindquist, K. A. (2025, November) *Adolescents' sensitivity to bodily signals and social reinforcement learning modulates stability of neural self-representation*. Poster presented at the Study of Personality Disorders (ISSPD) 2025 Congress. Boston, MA
- Ma, R.,** Cheng, Z., Feldman, M. J., Bonar, A. S., Frye, N. G., Imamoglu, A., Giovanello, K. S., & Lindquist, K. A. (2025, October) *Individuals prefer repairable relationships and trust perception impacts decision to repair*. Poster presented at the Society for NeuroEconomics (SNE) 2025 Annual Meeting. Boston, MA
- Ma, R.,** Qaiser, J., Schreiber, A. M., Le, B. M., Gordon, A. M., Impett, E. A., Stellar, J. E., & Lindquist, K. A. (2025, March). *Physiological co-regulation during husbands' distress disclosure predicts husbands' felt closeness and both partners' relationship satisfaction 14 days later*. Flash talk presented at the 2025 Society for Affective Science (SAS) Annual Conference, Portland, OR
- Ma, R.,** Feldman, M. J., Bonar, A. S., Frye, N. G., Imamoglu, A., Giovanello, K. S., & Lindquist, K. A. (2025, March). *Association between interoceptive metacognition and age-related differences in affect-based social decision making across the adult lifespan*. Poster presented at the 2025 Society for Affective Science (SAS) Annual Conference, Portland, OR
- Escalante, Y.Y., Ma, R., West, T., Fredrickson B., Cohen, J.R., & Lindquist, K.A. (2025, March). *Variability in affective dynamics and brain network integration*. Poster presented at the 2025 Society for Affective Science (SAS) Annual Conference, Portland, OR
- Wulfekuhle, G. E., Ma, R., West, T. N., Fredrickson, B. L., Cohen, J. R., & Lindquist, K. A. (2025, March) *The impact of age and loneliness on the functional integration of the anterior insula*. Poster presented at the 2025 Society for Affective Science (SAS) Annual Conference, Portland, OR
- Luo, J., Ma, R., Telzer, E. H., & Lindquist, K. A. (2025, March) *Interoception and the neural representation of self and other in adolescence*. Poster presented at the 2025 Society for Affective Science (SAS) Annual Conference, Portland, OR [Selected to publish as a long abstract in *Affective Science*]
- Song, N., Bonar, A.S., **Ma, R.,** & Lindquist, K.A. (2025, March). *The role of allostatic interoceptive network connectivity on the positivity effect*. Poster presented at the 2025 Society for Affective Science (SAS) Annual Conference, Portland, OR
- Ma, R.** (2024, November). *Mitigating the stigma of borderline personality disorder*. In Tissera, T. (Chair), *Mitigating the Stigma of Borderline Personality Disorder in Clinical Psychological Practice and Research*. Association for Behavioral and Cognitive Therapies (ABCT) 2024 Convention. Philadelphia, PA. [Invited panelist]
- Ma, R.,** West, T. N., Cascone, A. D., Leshin, J., Frye, N. G., Fredrickson, B. L., Cohen, J. R., & Lindquist, K. A. (2024, April). *Dynamic functional connectivity in attention-based neural networks predicts affect ratings above and beyond static functional connectivity*. Poster presented at the 2024 Social and Affective Neuroscience Society (SANS) Annual Conference, Toronto, ON, Canada

- Ma, R.**, Feldman, M. J., Bonar, A. S., Frye, N. G., Imamoglu, A., Giovanello, K. S., & Lindquist, K. A. (2024, March). *Impact of interoceptive accuracy and metacognition on age related difference in affect-based trust decisions*. Poster presented at the 2024 Society for Affective Science (SAS) Annual Conference, New Orleans, LA [Selected as a Spotlight Poster presentation] [Selected to publish as a long abstract in *Affective Science*]
- Ma, R.**, West, T. N., Cascone, A. D., Leshin, J., Frye, N. G., Fredrickson, B. L., Cohen, J. R., & Lindquist, K. A. (2024, March). *Loneliness and aging interact to predict functional brain organization during social reward imagery*. Poster presented at the 2024 Society for Affective Science (SAS) Annual Conference, New Orleans, LA
- Ma, R.**, Schreiber, A. M., Hall, N. T., Pilkonis, P. A., & Hallquist, M. N. (2022, May). *Social network quality affects romantic relationship satisfaction in couples with personality disorder symptoms*. Poster presented at the 2022 Association for Psychological Science (APS) Annual Convention, Chicago, IL
- Turner, E., **Ma, R.**, Ortiz, A., Zhang, J. W. (2021, November). *'I have high self-compassion': A face-valid single-Item Self-Compassion Scale for resource-limited research contexts*. Poster presented at the Society for Personality and Social Psychology Conference (SPSP 2022), San Francisco, CA.
- Turner, E., **Ma, R.**, Zhang, J. W. (2021, November). *Self-Compassion and sexuality: a longitudinal analysis before and during the COVID-19 Pandemic*. Poster presented at the Society for Personality and Social Psychology Conference (SPSP 2022), San Francisco. CA.
- Ma, R.**, Cheah C. S. L., Buchanan, N. T., & Barman, S. (2021, September). *The role of ethnic identity, parenting, and psychological needs satisfaction in Asian American emerging adults' exposure to risks for disordered eating*. Poster presented at the 2021 Society for Research in Psychopathology (SRP) virtual conference.
- Moser, J. S., Louis, C., Gloe, L., **Ma, R.** (2020, October). *Sex differences and the role of ovarian hormones in associations between anxiety and cognitive control: Uncovering novel mechanisms for women's mental health*. Symposium talk at the 56th Annual Meeting for the Society for Psychophysiological Research (SPR), virtual.
- Ma, R.**, Gloe, L., Louis, C., Fix, S., Aviyente, S., Bernat, E. F., Moser, J. S. (2020, May) *Estradiol moderates the association between anxiety and cognitive control measured by medial-lateral prefrontal theta synchronization in women*. [Poster session canceled] 32nd Association for Psychological Science (APS) Annual Convention (virtual conference).
- Ma, R.**, & Kelly, A. C. (2019, March). *An ecological momentary assessment study of pride and positive affect before and after exercise in individuals with anorexia nervosa*. Poster presented at the 2019 International Conference on Eating Disorders (ICED), New York, NY

- Kelly, A. C. & **Ma, R.** (2019, March). *Day-to-day fluctuations in self-compassion levels contribute to eating pathology and affect in women with anorexia nervosa: A two-week daily diary study*. Paper session at the 2019 International Conference on Eating Disorders (ICED), New York, NY
- Ma, R.**, Capobianco, K., & Oakman, J. M. (2018, September). *Cross-cultural differences in etiologic conceptualizations of bulimia nervosa: A case of mainland China*. Poster presented at the 32nd Society for Research in Psychopathology (SRP) Annual Meeting, Indianapolis, IN
- Jones, P. J., McNally, R. J., & **Ma, R.** (2018, May). *Bridge centrality: Identifying bridge symptoms in psychopathology networks*. Symposium presentation at the 30th Association for Psychological Science (APS) Annual Convention, San Francisco, CA
- Ma, R.**, Jin, J., Van Snellenberg, J. X., Perlman, G., Klein, D. N., Kotov, R. & Mohanty, A. (2018, May). *Resting-state local functional connectomics predict adolescent future depression controlling concurrent ratings*. Poster presented at the 30th Association for Psychological Science (APS) Annual Convention, San Francisco, CA
- Moscovitch, D. A., **Ma, R.**, & Romano, M. (2018, May). *Social problem solving attitudes and outcomes in people with social anxiety disorder*. Poster presented at the 30th Association for Psychological Science (APS) Annual Convention, San Francisco, CA
- Saini, P., Romano, M., **Ma, R.**, & Moscovitch, D.A. (2018, May) *Social problem solving, autobiographical memory and interpretation bias in social anxiety*. Poster presented at the 8th Canadian Association of Cognitive and Behavioural Therapies (CACBT) Annual Conference, Vancouver, BC, Canada
- Glasgow, S.M., Jin, J., **Ma, R.**, Perlman, G., Van Snellenberg, J. X., Kotov, R., Klein, D.N., & Mohanty, A. (2018, May). *Reduced modularity of cognitive control network predicts future depression symptoms in adolescence*. Poster presented at the 11th Annual Meeting of the Social & Affective Neuroscience Society (SANS), Brooklyn, NY
- Ma, R.**, & Oakman, J. M., (2017, May). *Help or handicap? Education about mental illness may exacerbate stigma*. Poster presented at the 29th Association for Psychological Science (APS) Annual Convention, Boston, MA
- Ma, R.**, & Oakman, J. M., (2017, June). *Cyclically depressed: An experiment on reducing stigmatization of the premenstrual dysphoric disorder through comparison with the major depressive disorder*. Poster presented at the 78th Canadian Psychological Association (CPA) Annual Convention, Toronto, ON, Canada
- Capobianco, K., Keleher, B., Oakman, J. M., **Ma, R.**, Milovanov, A., Finch, K. K., & Mittelstaedt, W. (2017, June). *Tailored or standardized interventions for academic procrastination*. Poster presented at the 78th Canadian Psychological Association (CPA) Annual Convention, Toronto, ON, Canada

TEACHING EXPERIENCE

Guest Lectures

Ma., R. (Spring 2025). Effect Size. Guest Lecture for PSYC 210 Statistical Principles of Psychological Research, Department of Psychology and Neuroscience, The University of North Carolina at Chapel Hill, Chapel Hill, NC

Ma, R. (Fall 2024). Emotion and Psychopathology. Guest Lecture for NSCI 568 Emotion, Department of Psychology and Neuroscience, The University of North Carolina at Chapel Hill, Chapel Hill, NC

Ma, R. (Fall 2024). Borderline Personality Disorder: Conceptualization, Etiological Models, and Treatment. Guest Lecture for PSYC 245 Psychopathology, Department of Psychology and Neuroscience, The University of North Carolina at Chapel Hill, Chapel Hill, NC

Ma, R. (Spring 2023). Ethical Decision-Making in Clinical Intervention. Guest Lecture for PSYC 815 Ethics and Practice in Clinical Psychology, Department of Psychology and Neuroscience, The University of North Carolina at Chapel Hill, Chapel Hill, NC

Ma, R. (Spring 2023). Mentalization Based Treatment for Borderline Personality Disorder. Developmental Personality Neuroscience Lab, Department of Psychology and Neuroscience, The University of North Carolina at Chapel Hill, Chapel Hill, NC

Ma, R. (Fall 2019). Immigration, Migration, and Asylum. Guest Lecture for PSY 270 Community Psychology, Department of Psychology, Michigan State University, East Lansing, MI

Class Instruction

Wilfrid Laurier University | Lazaridis School of Business & Economics

Role: Instructional and Teaching Assistant

Course: BU111 Understanding the Business Environment (Fall 2014)

- Lectured approximately 60 freshman students during 2 weekly laboratories for the course Introduction to Business and Management (BU111)
- Advised 9 student teams on New Venture projects where they created and designed a business
- Coached teamwork, problem solving, financial analysis, effective presentation, and business writing skills with innovative instruction
- Mentored freshman students outside of the classroom, including during weekly office hours, to support their transition to undergraduate level studying

Teaching Assistantship

The University of North Carolina at Chapel Hill | Department of Psychology & Neuroscience

Role: Instructional Assistant

- PSYC 210 Statistical Principles of Psychological Research (Fall 2023, Spring 2025 & 2026)
- PSYC 245 Psychopathology (Fall 2024)
- PSYC 270 Research Methods (Summer 2024, Fall 2025)
- PSYC 220 Biopsychology (Spring 2024)

- PSYC 101 Introduction to Psychology (Spring 2023)

Michigan State University | Department of Psychology

Role: Teaching Assistant

- PSY 280 Abnormal Psychology (Spring 2021)
- PSY 101 Introductory Psychology (Fall 2020)
- PSY 200 Cognitive Psychology (Regular and Honors) (Spring 2020)
- PSY 270 Community Psychology (Regular and Honors) (Fall 2019)

University of Waterloo | Faculty of Mathematics

Role: Teaching Assistant

- Math 237 Calculus 3 for Honours Mathematics (Spring 2014)
- Math 135 Algebra for Honours Mathematics (Fall 2013)

Clinical Supervision

The University of North Carolina at Chapel Hill | Department of Psychology & Neuroscience

Role: Student Supervisor (Fall 2024 & Spring 2025)

Faculty Supervisor: Jonathan S. Abramowitz, Ph.D.

- Directly supervised junior clinical psychology graduate students at the General Adult Clinic
- Guided graduate students who entered their first-year therapy training on all aspects of therapy provision, such as planning assessments and interventions, forming case conceptualizations, making professional decisions, and keeping documentations
- Observed sessions through video recordings
- Attended a class focused on supervision provision (PSYC 823 Clinical Supervision and Consultation: Theory, Research, and Practice)

The Ohio State University Medical Center

Role: Resident Supervisor (2025-present)

- Supervise psychiatry residents on therapy provision
- Deliver lectures on the theory and practice of cognitive-behavioural therapy

PROFESSIONAL SERVICE

Ad Hoc Reviewer

Annals of the New York Academy of Sciences, Theory & Psychology, Social Cognitive and Affective Neuroscience, Stigma and Health, Journal of Medical Internet Research, Psychological Trauma: Theory, Research, Practice, and Policy, International Journal of Eating Disorders, Journal of Affective Disorders, Journal of Psychopathology and Clinical Science, Cultural Diversity and Ethnic Minority Psychology, Sex Roles, Women & Therapy

PROFESSIONAL MEMBERSHIP

North Carolina Psychological Association (NCPA)

Association for Psychological Science (APS)

Association for Behavioral and Cognitive Therapies (ABCT)

American Psychological Association (APA; Division 35)
International Neuropsychological Society (INS)
Society for Affective Science (SAS)
Association for the Scientific Study of Consciousness (ASSC)

SELECTED CLINICAL EXPERIENCES

Provision of Supervision

Psychiatry Resident Supervision (as Clinical Psychology resident) 2024 – 2025
Psychiatry and Behavioral Health, The Ohio State University Wexner Medical Center

- Supervise psychiatry residents on therapy provision
- Deliver lectures on cognitive-behavioural therapy (CBT) theory and practice

UNC Adult Therapy Practicum | General Adult Clinic 2024 – 2025
Psychology & Neuroscience, University of North Carolina at Chapel Hill
Supervisor: Jonathan S. Abramowitz, Ph.D.

- Directly supervised clinical psychology graduate students who conducted weekly individual therapy with adult clients; presenting concerns include OCD, panic disorders and other anxiety disorders, and coping with relationships with a close other having personality disorders
- Discussed assessment, case conceptualization, treatment planning, and intervention delivery in weekly individual supervision
- Reviewed and edited session notes from intake to termination

Neuropsychological Assessment (for research) 2024 – 2025
Psychology & Neuroscience, University of North Carolina at Chapel Hill
Project: Emotion and Physiology in Context (EPIC)
Supervisors: Kristen A. Lindquist, Ph.D., Kelly S. Giovanello, Ph.D.

Major responsibilities:

- Administered neuropsychological assessments to research participants
- Provided training and guidance to research assistants on administering, scoring, and interpreting neuropsychological assessments
- Consulted on interpretation with research supervisor as needed

Assessment Instruments administered and/or supervised: Uniform Data Set (UDS) neuropsychological battery in cognitively normal participants: Craft Story 21 Recall, Number Span Test, Category Fluency; Test of Premorbid Functioning; Benton Facial Recognition Test

Supervised Intervention Focused Experiences

The Ohio State University Wexner Medical Center 2025 – present
Clinical Psychology Residency

- Deliver trauma-informed and trauma-focused care, assessment, and evidence-based interventions for crisis support, suicide and self-harm reductions, and trauma-related symptoms (primary rotation at the division of Suicide and Trauma Reduction Initiative)

- Provide assessment, time-limited interventions, and resource recommendations for older adult clients (secondary rotation at Geropsychology)
- Supervise psychiatry residents on therapy provision
- Rotated at Emergency Services and provided trauma-related consultation

Arise Psychological Wellness & Consulting

2023 – 2024

Chapel Hill, NC

Supervisor: Noga Zerubavel, Ph.D.

- Provided trauma-focused weekly therapy sessions to adult individuals and couples who have trauma-related disorders and trauma sequelae (e.g., substance use, disordered eating); addressed traumatic experiences related to childhood sexual abuse, religious trauma, combat trauma of veteran, intimate partner violence, involuntary psychiatric hospitalization
- Conducted intake assessments
- Delivered manualized and evidence-based treatments for PTSD

UNC Couple Therapy Practicum | Couples Clinic

2023 – 2024

Psychology & Neuroscience, University of North Carolina at Chapel Hill

Supervisor: Donald H. Baucom, Ph.D.

- Provided interventions to couples experiencing relationship distress and additional complicating factors (e.g., infidelity, chronic health issues, childhood abuse)
- Conducted comprehensive assessments, including administering and scoring measures of relationship functioning, conducting couple and individual semi-structured interviews, and interpreting communication samples for behavioral observation of baseline interaction patterns

UNC Adult Therapy Practicum | General Adult Clinic

2022 – 2023

Psychology & Neuroscience, University of North Carolina at Chapel Hill

Supervisor: Jonathan S. Abramowitz, Ph.D.

- Delivered CBT to adult community members and UNC students
- Supported individuals with mood disorders, ADHD, and anxiety-related disorders including generalized anxiety disorder, social anxiety disorder, and specific phobia, adjustment difficulties and relationship distress; major interventions included psychoeducation, exposure therapy, cognitive restructuring, behavioral self-monitoring and activation, mindfulness and interpersonal skills training (DBT-based)

Supervised Assessment Focused Experiences

Physical Medicine and Rehabilitation (PM&R)

2024 – 2025

School of Medicine, University of North Carolina at Chapel Hill

Supervisors: Matthew Harris, Ph.D., ABPP(CN); Robert Kanser, Ph.D.

Major responsibilities:

- Conducted interviews on psychosocial backgrounds
- Administered, scored, and interpreted neuropsychological tests with adults having neurological conditions, such as traumatic brain injury, brain tumors, stroke, epilepsy, and Alzheimer's disease and other dementias, etc.

- Wrote reports based on administered adult neuropsychological tests
- Provided inpatient consultation
- Supported pediatric neuropsychological testing
- Supported cognitive rehabilitation therapy (e.g., for patients with traumatic brain injury, stroke, Alzheimer's disease and other dementias, birth complications)
- Worked with interpreters to conduct and support neuropsychological testing for non-English speaking adult patients
- Collaborated with neuropsychologists and neurologists on research projects

Assessment instruments administered:

- **Adult Assessment:** Repeatable Battery for the Assessment of Neuropsychological Status (RBANS); California Verbal Learning Test (CVLT); Hopkins Verbal Learning Test Revised (HVLT); Brief Visuospatial Memory Test (BVMT); Rey–Osterrieth Complex Figure (ROCF); Trail Making Test (TMT); Delis-Kaplan Executive Function System (D-KEFS); Wechsler Memory Scale (WMS); Wechsler Adult Intelligence Scale (WAIS); Wechsler Test of Adult Reading (WTAR); Neuropsychological Assessment Battery (NAB) Naming Test; Judgment of Line Orientation (JLO) Test; Dot Counting Test (DCT); Test of Memory Malingering (TOMM); Montreal Cognitive Assessment (MoCA); Brief Visuospatial Memory Test–Revised (BVMT-R); Finger Tapping Test (FTT); Grooved Pegboard Test (GPT); Neuropsychiatric Inventory (NPI); Beck Depression Inventory (BDI); Beck Anxiety Inventory (BAI); Patient-Reported Outcomes Measurement Information System (PROMIS); Functional Activities Questionnaire (FAQ)
- **Child/Adolescent Assessment:** Wechsler Intelligence Scale for Children (WISC); Child and Adolescent Memory Profile (ChAMP); Memory Validity Profile (MVP); Brief Rating Scale of Executive Function (BRIEF); Comprehensive Trail Making Test (CTMT); Behavior Assessment System for Children (BASC); Delis Kaplan Executive Function System (D-KEFS); Kaufman Test of Educational Achievement (KTEA); Adaptive Behavior Assessment System (ABAS)

UNC Assessment Practicum

2022 – 2024

Psychology & Neuroscience, University of North Carolina at Chapel Hill

Supervisor: Jennifer K. Youngstrom, Ph.D.

Major Responsibilities:

- Conducted full cognitive, achievement, and diagnostic evaluations for individuals with concerns about learning disorders, neurodevelopmental disorders, psychopathology, and academic/occupational difficulties
- Scored and interpreted test results, developed diagnostic impressions, and wrote integrative reports with comprehensive recommendations
- Provided customized and comprehensive feedback

Assessment Instruments administered:

- **Adult Assessment:** Wechsler Adult Intelligence Scale Fourth Edition (WAIS); Wechsler Individual Achievement Test (WIAT); Woodcock-Johnson Tests of Cognitive Ability (WJ-Cog); Woodcock-Johnson Tests of Achievement (WJ-Ach); Structured Clinical Interview for DSM-5 (SCID-5); Mini International Neuropsychiatric Interview (MINI); Diagnostic Interview for ADHD in Adults (DIVA); Beck Anxiety Inventory (BAI); Beck Depression

Inventory (BDI); Conners Adult ADHD Rating Scales – Self Report: Long Version (CAARS S:L); Conner’s Adult ADHD Rating Scales – Observer Report: Long Version (CAARS-O:L); Conners Continuous Performance Test-3 (CPT-3); Inventory of Interpersonal Problems (IIP); Personality Inventory for DSM-5 (PID-5); Pittsburgh Sleep Quality Index (PSQI); Insomnia Severity Index (ISI)

- **Child/Adolescent Assessment:** Mini International Neuropsychiatric Interview for Children and Adolescents (MINI-KID)

Personality Disorder Assessment for Research

2021 – 2023

Psychology & Neuroscience, University of North Carolina at Chapel Hill

Project: Neurocomputational mechanisms of impaired social decision-making in borderline personality

Supervisors: Michael N. Hallquist, Ph.D., Stacey B. Daughters, Ph.D.

Major responsibilities:

- Conducted semi-structured comprehensive diagnostic interviews and risk assessment
- Presented case conceptualizations at case conferences
- Provided peer-supervision

Assessment Instruments administered: Structured Clinical Interview for DSM-5 (SCID-5); Structured Interview for DSM-IV Personality (SIDP-IV); Suicide Intent Scale (SIS); Personality Assessment Inventory-Borderline Scale (PAI-BOR); Social Phobia Inventory (SPIN)

Selected Relevant Workshop Trainings

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|-----------|---|
| Nov. 2023 | <p>Good psychiatric management of borderline personality disorder (BPD) & alcohol use disorder (AUD) workshop</p> <ul style="list-style-type: none"> • Organizer: Gunderson Personality Disorders Institute, McLean Hospital • Workshop leaders: Lois Choi-Kain, M.D., Rocco Iannucci, M.D., Robert Gregory, M.D., Steve Conway, M.D., Edward Patzelt, Ph.D. |
| Aug. 2023 | <p>Training for providers of Cognitive Processing Therapy (CPT)</p> <ul style="list-style-type: none"> • On-line training course (13 hours) with certificate of completion |
| Aug. 2023 | <p>Training for providers of Prolonged Exposure (PE)</p> <ul style="list-style-type: none"> • Web-based training course (10 hours) with certificate of completion |
| Aug. 2023 | <p>Trauma prevention, assessment, and intervention (2-day intensive training)</p> <ul style="list-style-type: none"> • Workshop leaders: Noga Zerubavel, Ph.D., Kristin Wyatt, Ph.D., Elizabeth Reese, Ph.D. |
| Jan. 2023 | <p>Mentalization-based treatment (MBT): basic course</p> <ul style="list-style-type: none"> • One month program (3 days live training and 21 hours self-guided content) • Organizer: Gunderson Personality Disorders Institute, McLean Hospital • Workshop leader: Prof. Anthony Bateman |
| Dec. 2022 | <p>Opening Doors diversity competence workshop (3-day retreat)</p> <ul style="list-style-type: none"> • Workshop leaders: Dr. Brenda Alston-Mills, Dr. Bill Swallow • Sponsored by UNC School of Medicine |

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| June 2022 | Cognitive behavioral couple therapy (CBCT) for relationship distress and psychopathology workshop (30 hours) <ul style="list-style-type: none"> • Workshop leader: Dr. Donald Baucom |
| Oct. 2020 | Mental health services with transgender clients: affirming practices and facilitating access to gender affirming medical care (10 hours) <ul style="list-style-type: none"> • Sponsored by Department of Psychology of Michigan State University |
| Aug. 2016 | Certificate training: <ul style="list-style-type: none"> • Mental Health First Aid; SafeTALK (Suicide Prevention) |

Relevant Courses

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| Supervision | PSYC 823 Clinical Supervision and Consultation: Theory, Research, and Practice |
| Intervention | PSYC 817 Couple Therapy Practicum (Advanced Adult Practicum)
PSYC 952 Psychodynamic Theory, Research and Therapeutic Intervention Across the Lifespan and Personality Assessment
PSYC 954 Cognitive-Behavioral Theory, Research, Assessment & Intervention |
| Assessment | PSYC 828 Clinical Psychological Assessment
PSYC 814 Assessment Across the Lifespan
PSYC 852 Cognitive and Neuropsychological Assessment
PSYC 818 Psychometrics Theory & Test Construction |
| Diversity & Professionalism | PSYC 815 Ethics and Practice in Clinical Psychology
PSYC 827 Multiculturalism and Clinical Psychology
PSYC 992 Social Justice and Diversity in Psychology |
| Foundational Knowledge | PSYC 815 Behavior Disorders
PSYC 899 History and Systems of Psychology |