Ivy Cheng

Email: icheng1@kent.edu

Education

Ph.D., Psychological Sciences, *Kent State University (KSU), Kent, OH, US* **In progress**
- Social-Health Area, Quantitative Methods Concentration

M.A., Psychological Sciences, *Kent State University, Kent, OH, US* **Dec 2024**
- Thesis: The Impact of Hypothetical Lottery Structures on Vaccine-Hesitant Adults' Flu Vaccination Intentions

B.Soc.Sci. (Hons), Psychology, *National University of Singapore (NUS)* **Jun 2018**
- Minor in Public Health
- Honors Thesis: Framing Group Perceptions Through Unity and Journey

Publications

7. **Cheng, I.,** Taber, J. M., Foust, J. L., Simonovic, N., Fitzsimmons, C. J., Sidney, P. G., Coifman, K. G., & Thompson, C. A. (2026). How are Perceived Ambiguity and Risk Beliefs Related? Evidence from Longitudinal and Daily Diary Data. *Risk Analysis*. https://doi.org/10.1111/risa.70259
6. **Cheng, I.**, Taber, J. M., O'Brien, A. G., Updegraff, J. A. & Thompson, C. A. (2025). The impact of hypothetical lottery structures on vaccine-hesitant adults' flu vaccination intentions: A conceptual replication of Taber et al. (2023). *Health Psychology, 45*(4), 373–386. https://doi.org/10.1037/hea0001553
5. Ke, Y., Fok, R. W. Y., Tan, N. C., … **Cheng, I.**, …. (2025). A Breast cAncer Survivorship Inter-Professional Community (BASIC) Shared Care Model to Promote Healthy Behaviors in Singapore: A Pilot Randomized Controlled Trial. *International Journal of Behavioral Medicine*, 1-15.
4. **Cheng, I.**, Taber, J. M., Simonovic, N., Coifman, K. G., Sidney, P. G., Was, C. A., & Thompson, C. A. (2023). The associations of cultural worldviews, political orientation, and trust with COVID-19 risk beliefs in the U.S. *Social and Personality Psychology Compass*, e12867. https://doi.org/10.1111/spc3.12867
3. Ng, D. Q., **Cheng, I.**, Wang, C., Tan, C. J., Toh, Y. L., Koh, Y. Q., Foo, K. M., Chan, R. J., Ho, H. K., Chew, L., Farid, M., & Chan, A. (2023). Brain-derived neurotrophic factor as a biomarker in cancer-related cognitive impairment among adolescent and young adult cancer patients. *Scientific Reports*. https://doi.org/10.1038/s41598-023-43581-1
2. Chan, A., **Cheng, I.**, Wang, C., Tan, C. J., Toh, Y. L., Ng, D. Q., Koh, Y. Q., Zhou, H., Foo, K. M., Chan, R. J., Ho, H. K., Chew, L., Farid, M., & Tannock, I. (2022). Cognitive impairment in adolescent and young adult cancer patients: Pre-treatment findings of a longitudinal study. *Cancer medicine*. https://doi.org/10.1002/cam4.5295
1. Ke, Y., **Cheng, I.**, Tan, G. S. H., Fok, R. W. Y., Chan, J. J., Loh, K. W.-J., & Chan, A. (2022). Development and pilot testing of a decision aid for navigating breast cancer survivorship care. *BMC Medical Informatics and Decision Making*, 22(1), 330. https://doi.org/10.1186/s12911-022-02056-5

Oral Presentations

8. **Cheng, I.**, Foust, J. L., Fitzsimmons, C. J., Sidney, P. G., Thompson, C. A., Taber, J. M. (April 2026). *Responses to Personalized Health Risk Estimates and the Impact of Subjective Numeracy*. Oral presentation presented at the annual meeting of the Society of Behavioral Medicine, Chicago, IL, US.
7. **Cheng, I.,** Taber, J. M. (April 2026). *Risk Conviction, Risk Beliefs and Health Behavior Intentions*. Oral presentation presented at the annual meeting of the Midwestern Psychological Association, Chicago, IL, US.
6. **Cheng, I.**, Foust, J. L., Fitzsimmons, C. J., Sidney, P. G., Thompson, C. A., Taber, J. M. (March 2026). *Responses to Personalized Health Risk Estimates and the Impact of Subjective Numeracy*. Oral presentation presented at the Kent State University Graduate Student Symposium, Kent, OH, US.

5. **Cheng, I.** (2026, February). *Uncertain Health Information: Responses, Mechanisms and Individual Differences.* Oral presentation at the Kent State University Department of Psychological Sciences Fourth Year Symposium, Kent, OH, US.
4. **Cheng, I.** (2025, July). Uncertainty Normalization and Self-Affirmation for Uncertain Health Information. Oral presentation at the Summer Institute for Social and Personality Psychology Intervention Colloquium, Diverse Strategies to Promote Well-Being Symposium, Evanston, IL, US.
3. **Cheng, I.** (2025, April). *The Impact of Conflicting Health Risk Information on Negative Emotions and Risk Beliefs*. Oral presentation at the Kent State University Graduate Student Symposium, Kent, OH, US.
2. **Cheng, I.** (2024, April). *Flu Vaccine Lotteries and Vaccination Intentions*. Oral presentation at the Kent State University Graduate Research Symposium, Kent, OH.
1. **Cheng, I.** (2023, September). *The Associations of Cultural Worldviews, Political Orientation, and Trust with COVID-19 Risk Beliefs in the U.S*. Oral presentation at the Kent State University Department of Psychological Sciences Second Year Symposium, Kent, OH, US.

Poster Presentations

12. **Cheng I.,** Taber, J. M., Disabato, D. J., Coifman, K. G., Fitzsimmons, C. J., Sidney, P. G., Thompson, C. A. (2026, February). *Spontaneous Self-Affirmation, Psychological Well-Being, and Health Behaviors*. Poster presented at the annual convention of the Society for Personality and Social Psychology, Chicago, IL, US.
11. **Cheng, I.,** Taber, J. M. (2025, February). *The Impact of Conflicting Risk Information on Trust and Risk Beliefs*. Poster presented at the annual convention of the Society for Personality and Social Psychology, Denver, CO, US.
10. **Cheng, I.,** Taber, J. M. (2025, February). *The Impact of Conflicting Risk Information on Negative Emotions and Risk Beliefs*. Poster presented at the annual convention of the Society for Personality and Social Psychology Health Preconference, Denver, CO.
9. **Cheng, I.,** Taber, J. M., Simonovic, N., Coifman, K. G., Sidney, P. G., Thompson, C. A. (2024, March). *Longitudinal Associations Among Perceived Ambiguity and Risk Beliefs*. Poster presented at the annual meeting of the Society of Behavioral Medicine, Philadelphia, PA, US.
8. **Cheng, I.,** Taber, J. M., Updegraff, J. A., O'Brien, A. O., Thompson, C. A. (2024, February). *Flu Vaccine Lotteries and Vaccination Intentions – Perceived Likelihood of Winning, Anticipated Regret, and Beliefs about Vaccines.* Poster presented at the annual convention of the Society for Personality and Social Psychology, San Diego, CA, US.
7. Ng, D. Q., Tan, C. J., Wang, C., **Cheng, I.,** Toh, Y. L., Koh, Y. Q., Ke, Y., Chan, A. (2023, June). *Brain-Derived Neurotrophic Factor Protects Against Cognitive Toxicity in Adolescent and Young Adult Cancer Patients*. E-poster presented at the annual meeting of the Multinational Association of Supportive Care in Cancer, Nara, Japan.
6. Ke, Y., **Cheng, I.**, Tan, G. S. H., Fok, W. Y. R., Chan, A. (2022, June). *Developing and Pilot Testing a Decision Aid for Breast Cancer Survivors Considering Follow-up Care Model*. E-poster presented at the annual meeting of the Multinational Association of Supportive Care in Cancer, Toronto, Canada.
5. Wang, C., Tan, C. J., Ng, D. Q., Koh, Y. Q., Toh, Y. L., **Cheng, I.**, Zhou, H., Foo, K. M., Farid, M., Ho, H. K., Chew, L., Chan., A. (2022, June). *Adolescent and young adult cancer patients: Cognitive Toxicity on Survivorship (ACTS) An evaluation on pre-treatment cytokine profiles.* E-poster presented at the annual meeting of the Multinational Association of Supportive Care in Cancer, Toronto, Canada.
4. **Cheng, I.,** Farid, M., Foo, K. M., Tan, C. J., Toh, Y. L., Zhou, H., Wang, C., Koh, Y. Q., Ho, H. K., Chew, L., Ng, D. Q., Chan, A. (2022, June). *Adolescent and Young Adult Cancer Patients: Cognitive Toxicity on Survivorship (ACTS) An Evaluation of Baseline Cognitive Status*. E-poster presented at the annual meeting of the Multinational Association of Supportive Care in Cancer, Toronto, Canada.
3. **Cheng, I.**, Qian, M. K., Quinn, P. C., Lee, K., Singh, L. (2019, March). *Implicit and Explicit Racial Biases in Bilingual Children: Evidence for Language Selectivity in Implicit Bias.* Poster presented at the International Symposium on Cognition and Neuroscience, Singapore.

2. **Cheng, I.**, See, Y. H. M. (2019, February). *Framing Group Perceptions through Unity and Journey.* Poster presented at the annual meeting of the Society for Personality and Social Psychology, Portland, OR, US.
1. **Cheng, I.**, See, Y. H. M. (2018, March). *Unity and Journey: Framing Perceptions of the In-Group.* Poster presented at the annual meeting of the Society for Personality and Social Psychology, Atlanta, GA, US.

Awards

Silver Teaching Recognition Award
Center for Teaching and Learning, Kent State University **June 2026**
Bronze Teaching Recognition Award
Center for Teaching and Learning, Kent State University **June 2026**
Graduate Student Best Paper Award for *The Impact of Hypothetical Lottery Structures on Vaccine-Hesitant Adults' Flu Vaccination Intentions: A Conceptual Replication of Taber et al. (2023)* **Apr 2026**
Department of Psychological Sciences, Kent State University
David B. Smith Scholarship
Graduate College, Kent State University **Apr 2026**
Graduate Student Symposium Outstanding Oral Presentation (Category 2) for *The Impact of Conflicting Health Risk Information on Negative Emotions and Risk Beliefs* **Apr 2025**
Graduate Student Senate, Kent State University
Graduate Student Paper Award for *The associations of cultural worldviews, political orientation, and trust with COVID-19 risk beliefs in the U.S.* **Jan 2024**
Applied Psychology Center, Department of Psychological Sciences, Kent State University
Judie Lasser Graduate Psychology Research Award ($1000), **Nov 2022**
Department of Psychological Sciences, Kent State University
Student Poster Award Runner Up (UG), *Society for Personality and Social Psychology* **Mar 2018**
Diversity Fund Undergraduate Award, *Society for Personality and Social Psychology* **Oct 2017**

Teaching Experience

Social Psychology (Instructor of Record; Online), Kent State University **Fall 2026**
Health Psychology (Instructor of Record), Kent State University **Spring 2026**
Quantitative Methods in Psychology I (Instructor of Record), Kent State University **Fall 2025**
Graduate Quantitative Statistics Analysis II (Teaching Assistant), Kent State University **Spring 2025**
- Held office hours to assist students and graded homework assignments
- Guest lecturer for logistic regression and path analysis (lectures and labs)

Graduate Quantitative Statistics Analysis I (Teaching Assistant), Kent State University **Fall 2024**
- Held office hours to assist students and graded homework assignments and exams
- Conducted quantitative statistics refresher workshop
- Guest lecturer for ANCOVA, Factorial ANOVA, Mixed ANOVA (lectures and labs)

Research Writing in Psychology (Instructor of Record; Online), Kent State University **Summer 2024**
Research Writing in Psychology (Instructor of Record), Kent State University **Spring 2024**

Other Research Experience

Research Coordinator **Jul 19 to Jul 22**
Oncology Pharmacy Research, National Cancer Centre Singapore
- Screened cancer patients using electronic medical records to identify eligible study subjects
- Recruited study subjects and obtained informed consent in outpatient cancer clinics
- Administered computerized neuropsychological tests and patient-reported outcome surveys, conducted in-depth interviews
- Facilitated collection of blood samples and preliminary processing of samples

- Involved in monitoring and scheduling of follow-up sessions with study subjects
- Maintained study database and online platform surveys
- Managed institutional review board matters and study documentation

Research Assistant **Aug 18 to Jul 19**

Infant and Child Language Centre, Department of Psychology, NUS

- Conducted visits with babies and toddlers on tasks regarding their language development and influences of their exposure to multiple languages
- Coded children's looking behavior (eye gaze)
- Scheduled testing with families from lab database and at preschools
- Liaised with external organizations and preschools for recruitment of participants through community events and advertisements
- Managed data and conducted preliminary analysis

Research Intern **Dec 17 to Jun 18**

*Neurodevelopmental Research Centre, Singapore Institute for Clinical Science, A*STAR*

- Conducted visits with babies on tasks involving their cognitive capabilities and social behavior
- Performed data entry for various developmental and cognitive tests, including Schoolagers' Coping Strategies Inventory, Etch-a-Sketch, Berkeley Puppet Interview, and Wechsler Abbreviated Scale of Intelligence

Research Assistant **Jan 16 to May 18**

Group for Persuasion and Evaluative Processes, Department of Psychology, NUS

- Conducted literature reviews, designed and conducted surveys and experiments on topics such as attitudes, persuasion, and intergroup relations
- Scheduled appointments and recruited participants through SONA and NUS recruitment platforms
- Managed and analyzed data
- Trained incoming research assistants on participant recruitment as well as data collection, management and analysis

Research Intern **May 17 to Aug 17**

Biostatistics & Research Branch, Epidemiology & Disease Control Division, Ministry of Health

- Conducted literature reviews on survey methodology and cognitive pretesting, which investigates the way respondents understands and answer survey questions
- Developed a guide and provided recommendations on cognitive pretests
- Assisted in administrative tasks, such as drafting of tender paperwork

Service

Student Representative **2025 to present**

Theories and Techniques of Behavior Change and Interventions SIG, Society of Behavioral Medicine

Faculty Job Search Committee Student Representative **2025 to 2026**

Department of Psychological Sciences, Kent State University

Undergraduate Student Poster Award Reviewer **2025**

2026 Annual Convention of the Society for Personality and Social Psychology

Graduate Association for Students in Psychology Co-President **2024 to 2025**

Department of Psychological Sciences, Kent State University

Social-Health Psychology Graduate Student Representative **2023 to 2025**

Department of Psychological Sciences, Kent State University

Alternate Senator **2023 to 2024**

Graduate Student Senate, Kent State University

Graduate Student Symposium Committee Member **2023 to 2024**

Graduate Student Senate, Kent State University

Memberships

Society of Behavioral Medicine	**2023 to present**
American Psychological Association	**2022 to present**
Society for Personality and Social Psychology	**2017 to present**
NUS Psychology Society	**2014 to present**

Skills

- Fluent in English and Mandarin (both spoken and written)
- Statistical software: SPSS, R
- Data collection sources: MediaLab, E-Prime, REDCap, Qualtrics, Prolific
- Statistical analysis techniques: linear regressions, ANOVAs, hierarchical (multilevel) linear modeling, structural equation modeling