

Tong Chen

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EDUCATION

- 2018-present The Pennsylvania State University, University Park, PA
Ph.D. Student in Developmental Psychology
Advisor: Dr. Jenae Neiderhiser
- 2020 The Pennsylvania State University, University Park, PA
M.S., Psychology
Thesis: *Heritable, environmental, and timing effects on the intergenerational transmission of anxiety and depressive symptoms in early adolescence*
- 2018 Tsinghua University, Beijing, China
B.S., Psychology
Thesis: *Prenatal maternal stress, internalizing problems and symptoms of ADHD in school-age children*

FELLOWSHIPS, HONORS AND AWARDS

- 2020-2022 Prevention and Methodology Training (PAMT) Pre-doctoral Fellowship (T32 DA017629)
- 2019 Behavioral Genetics Association Annual Meeting, Travel Award (\$300)
- 2017 Award for Comprehensive Excellence, Tsinghua University
- 2017 OPENSEA Research Travel Award (Approximately \$800), Tsinghua University
- 2017 Initiative Scientific Research Grant (Approximately \$4000), Tsinghua University
- 2016 Spark Research Grant (Approximately \$300), Tsinghua University
- 2015 Students Research Training Grant (Approximately \$500), Tsinghua University
- 2015 Award for Academic Excellence, Tsinghua University

RESEARCH INTERESTS

Gene-environment interplay in the development of internalizing problems and substance use
Internalizing pathway to substance use
Sociodemographic and family risks shaping developmental pathways to psychopathology

PUBLICATIONS

- Neiderhiser, J. M., & **Chen, T.** (in press). Gene-environment interplay in adolescence and early adulthood. In L. J. Crockett, G. Carlo, & J. E. Schulenberg (Eds.), *APA handbook of adolescent and young adult development*.
- Chen, T.**, Laplante, D. P., Elgbeili, G., Brunet, A., Simcock, G., Kildea, S., & King, S. (2020). Coping during pregnancy following exposure to a natural disaster: The QF2011 Queensland Flood Study. *Journal of Affective Disorders*, 273, 341-349. <https://doi.org/10.1016/j.jad.2020.03.165>
- Ramos, A. M., **Chen, T.**, Hatemi, P. K., Cleveland, H. H., & Neiderhiser, J. M. (2019). The Pennsylvania Longitudinal Study of Parents and Children (PALSPAC) twin registry. *Twin Research and Human Genetic*, 1-4. <https://doi.org/10.1017/thg.2019.98>
- Chen, S., **Chen, T.**, & Bonanno, G. A. (2018). Expressive flexibility: Enhancement and suppression abilities differentially predict life satisfaction and psychopathology symptoms. *Personality and Individual Differences*, 126, 78-84. <https://doi.org/10.1016/j.paid.2018.01.010>
- Chen, T.**, Wu, Z. (2017). Children's distributive justice: The role of theory of mind. *Advances in Psychological Science*, 25, 1299-1309. (in Chinese) <https://doi.org/10.3724/SP.J.1042.2017.01299>

CONFERENCE PRESENTATIONS

Chen, T., Ramos, A. M., Maggs, J. L., Reiss, D., & Neiderhiser, J. M. (2021, June). *Associations among adolescent depressive and anxiety symptoms and early adult substance use: Multivariate behavioral genetic analyses*. Oral presentation at the annual meeting of the Behavioral Genetics Association, Online.

Chen, T., Liu, C., Leve, L. D., Ganiban, J. M., Natsuaki, M. N., Reiss, D., Shaw, D. S., & Neiderhiser, J. M. (2021, June). *Heritable, environmental, and timing effects on the intergenerational transmission of anxiety and depressive symptoms in early adolescence* (Abstract of Distinction). Oral presentation at the annual meeting of the Society for Prevention Research, Online.

Chen, T., Liu, C., Leve, L. D., Ganiban, J. M., Natsuaki, M. N., Reiss, D., Shaw, D. S., & Neiderhiser, J. M. (2021, March). *Does pubertal timing interact with heritable and early environmental risks on internalizing problems?* Poster presentation at the biennial meeting of the Society for Research on Adolescence, Online.

Chen, T., Liu, C., Leve, L. D., Ganiban, J. M., Natsuaki, M. N., Reiss, D., Shaw, D. S., & Neiderhiser, J. M. (2020, June). *Heritable, environmental, and timing effects on the intergenerational transmission of anxiety and depressive symptoms in early adolescence*. Oral presentation at the annual meeting of the Behavioral Genetics Association, Online.

Chen, T., Liu, C., Leve, L. D., Ganiban, J. M., Natsuaki, M. N., Reiss, D., Shaw, D. S., & Neiderhiser, J. M. (2019, June). *Heritable and early environmental influences on anxiety and depressive symptoms from childhood to early adolescence: The role of pubertal timing*. Poster presentation at the annual meeting of the Behavioral Genetics Association, Stockholm, Sweden.

King, S., **Chen, T.,** Laplante, D.P., & Kildea, S. (2018, September). *Coping during pregnancy following exposure to a natural disaster: The QF2011 Queensland Flood Study*. Oral presentation at the annual meeting of the Society for Research in Psychopathology, Indianapolis, IN.

RESEARCH EXPERIENCE

2020-present **Prevention and Methodology Training Pre-doctoral Fellow**, Edna Bennett Pierce Prevention Research Center, The Pennsylvania State University, University Park, PA
Mentors: Drs. Jenae Neiderhiser, Jennifer Maggs, Ashley Linden-Carmichael

- Research examines the association between child and adolescent internalizing problems and early adult substance use

2018-present **Graduate Student Research Assistant**, Gene-Environment Interplay Across the Lifespan Lab, The Pennsylvania State University, University Park, PA
Early Growth and Development Study
PI: Dr. Jenae Neiderhiser

- Research examines heritable and environmental influences on internalizing problems in adolescents
- Responsibilities include assisting in the development of medical record coding materials

Pennsylvania Twins Registry

PIs: Drs. Jenae Neiderhiser, H. Harrington Cleveland, and Pete Hatemi

- Responsibilities include developing recruitment materials, modifying IRB protocols, managing registry, supervising undergraduate research assistants on data entry and participant recruitment

2019-present **Graduate Student Research Assistant**, Family Migration and Early Life Outcomes Project, The Pennsylvania State University, University Park, PA
PI: Dr. Jennifer Glick

- Research examines the association among family migration, learning environment and child problem behavior
- Responsibilities include assisting in data coding

- 2017 **Undergraduate Research Assistant**, Douglas Mental Health University Institute, Montreal, Canada
 PI: Dr. Suzanne King
- Research examined how different coping styles could mitigate or exacerbate subjective distress levels following a natural disaster during pregnancy
 - Responsibilities included data analysis, manuscript writing, conducting human saliva DNA extraction and doing genotyping (5-HTTLPR, DRD4, DAT1 genes)
- 2016-2018 **Honors Thesis Student**, Tsinghua University, Beijing, China
 Advisor: Dr. Pei Sun
- Research examined the association among prenatal maternal stress, ADHD and internalizing problems in children, and the moderating effects of coping styles
 - Responsibilities included study protocol design, survey design, data collection and data analyses
- 2016-2017 **Undergraduate Research Assistant**, Flexible Regulation of Emotional Expression Project
 Advisor: Dr. George Bonanno (Columbia University)
- Research examined the relationship between expressive flexibility and psychopathology symptoms as well as life satisfaction
 - Responsibilities included assisting in study protocol design, IRB protocol writing, survey design, data collection, data analyses and manuscript writing
- 2015-2017 **Undergraduate Research Assistant**, Child Development Lab, Tsinghua University, Beijing, China
 PI: Dr. Zhen Wu
- Research examined children's theory of mind and third-party punishment behavior
 - Responsibilities included study protocol design, data collection, data coding and analysis, research proposal and manuscript writing

TEACHING EXPERIENCE

- Fall 2019 **Teaching Assistant**, Department of Psychology, The Pennsylvania State University
 PSYCH 100 Introductory Psychology
- Spring 2019 **Teaching Assistant**, Department of Psychology, The Pennsylvania State University
 PSYCH 100 Introductory Psychology; PSYCH 490 Developmental Behavioral Genetics
- Fall 2018 **Teaching Assistant**, Department of Psychology, The Pennsylvania State University
 PSYCH 432 Multicultural Psychology in America; PSYCH 423 Interpersonal Relationships

Ad Hoc REVIEWER

Child Development (with Dr. Neiderhiser)
 Journal of Child Psychology and Psychiatry (with Dr. Neiderhiser)
 Drug and Alcohol Dependence (with Dr. Linden-Carmichael)

CONFERENCE REVIEWER

Society for Research in Child Development (2021 Biennial Meeting, mentored by Dr. Jenae Neiderhiser)

PROFESSIONAL MEMBERSHIPS

Society for Research in Adolescence, Graduate Student Member
 Behavior Genetics Association, Associate Member
 Society for Research in Child Development, Graduate Student Member