

## CURRICULUM VITAE

### Yao Zheng, Ph. D.

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### EDUCATION

- 2010–2014 Ph. D., Human Development and Family Studies  
M. A. S., Applied Statistics  
The Pennsylvania State University, University Park, PA, USA
- 2008–2010 M. S., Human Development and Family Studies  
The Pennsylvania State University, University Park, PA, USA
- 2004–2008 B. S., Psychology  
Yuan Pei Honors College, Peking University, Beijing, P.R. China

### ACADEMIC POSITIONS

- 2017– Assistant Professor  
Department of Psychology, University of Alberta, Edmonton, AB, Canada
- 2020– Adjunct Professor  
Department of Psychiatry, University of Alberta, Edmonton, AB, Canada
- 2016–2017 Postdoctoral Fellow  
Department of Psychology, Université du Québec à Montréal, Montréal, QC, Canada  
Research Unit for Children’s Psychosocial Maladjustment / Groupe de recherche sur  
l’inadaptation psychosociale chez l’enfant (GRIP), Montréal, QC, Canada
- 2014–2016 Postdoctoral Fellow  
Institute for the Reduction of Youth Violence  
Department of Psychology, Simon Fraser University, Burnaby, BC, Canada  
Child & Family Research Institute, Vancouver, BC, Canada
- 2013–2014 Visiting Graduate Research Assistant  
MRC Social, Genetic & Developmental Psychiatry Centre  
Institute of Psychiatry, King’s College London, London, UK
- 2008–2014 Graduate Research Assistant

The Bennett Pierce Prevention Research Center for the Promotion of Human Development  
The Methodology Center  
Department of Human Development and Family Studies  
The Pennsylvania State University, University Park, PA, USA

2012–2013 Graduate Statistical Consultant  
Statistical Consulting Center  
Department of Statistics  
The Pennsylvania State University, University Park, PA, USA

2009 Graduate Research Assistant  
Center for Applied Developmental Science  
Department of Developmental Psychology  
Friedrich Schiller University of Jena, Jena, Germany

2006–2008 Undergraduate Research Assistant  
Comparative and Developmental Psychology Lab  
Department of Psychology, Peking University, Beijing, P. R. China

## GRANT SUPPORT

### *Current*

2020–2025 Role: Principal Investigator. *Assessing risky driving among Alberta teenagers: A developmental- and context-sensitive approach*. Mitacs, Accelerate Grant. IT 18227 (CAD \$1,035,000).

2020–2021 Role: Co-applicant. *Screen technology, parent-child interactions, and neurocognitive development in early childhood*. Women and Children's Health Research Institute (WCHRI), Bridge Program (CAD \$35,435). Co-PIs: Valerie Carson, Sandra Wiebe, co-applicant: Christina Rinaldi.

2020–2025 Role: Principal Investigator. *Emotion as a dynamic system: Individual dynamics and population heterogeneity*. Natural Sciences and Engineering Research Council, Discovery Grant. RGPIN-2020-04458 (CAD \$120,000).

2020–2021 Role: Principal Investigator. *Emotion as a dynamic system: Individual dynamics and population heterogeneity*. Natural Sciences and Engineering Research Council, Discovery Grant – Discovery Launch Supplement. DGEGR-2020-00077 (CAD \$12,500).

2020–2026 Role: Co-applicant. *Consortium on Analytics for Data-Driven Decision-making (CANd3): Developing talent for population analytics in aging societies*. Social Sciences and Humanities Research Council, Partnership Grant (CAD \$2,499,996). PI: Amelie Quesnel-Vallee.

2020–2021 Role: Principal Investigator. *Elucidating neural markers of psychiatric symptoms fluctuations among adolescents in daily life* (CAD \$30,000). University of Alberta, Office of the Vice-

President (Research and Innovation), Pilot Seed Grant. Co-PI: Bo Cao, co-applicants: Kyle Nash, Esther Fujiwara, Rebeccah Marsh.

2019–2021 Role: Principal Investigator. *Daily mental and physical health and academic performance among Chinese college students* (CAD \$5,000). China Institute, University of Alberta.

2018–2020 Role: Principal Investigator. *Parenting and adolescent development in daily life*. Social Sciences and Humanities Research Council, Insight Development Grant. SSHRC#430-2018-0317 (CAD \$34,324).

### ***Completed***

2019–2020 Role: Principal Investigator. *Parenting and adolescent development in daily life* (CAD \$4,200). Faculty of Arts, University of Alberta. Endowment Fund for the Future: Support for the Advancement of Scholarship (EFF-SAS).

2019 Role: Faculty Mentor. *Adverse childhood experiences and the development of Callous-Unemotional traits*. University of Alberta, Undergraduate Research Initiative (CAD \$5,000). Student mentee: Matthew Scott

2019 Role: Faculty Mentor. *Chinese adolescents' drinking behaviors in the past three decades: A systematic review and meta-analysis*. University of Alberta, Undergraduate Research Initiative (CAD \$5,000). Student mentee: Jiayi Li

2018 Role: Faculty Mentor. *Intergenerational transmission of negative effects from residential school experiences to future generations in Northern Aboriginal communities*. University of Alberta, Undergraduate Research Initiative (CAD \$5,000). Student mentee: Erica Shin

2014–2016 Role: Postdoctoral Research Associate. Institute for the Reduction of Youth Violence operating funds by BC Ministry of Child and Family Development. Principal Investigator: Robert McMahon.

2014–2015 Role: Principal Investigator. *Genetic and environmental contributions to daily mood*. Institute of Psychiatry, Psychology, & Neuroscience, King's College London, Social, Genetic, & Developmental Psychiatry Centre (£26,000).

2012–2014 Role: Pre-doctoral Research Assistant. *Implications of genetic variance for substance use interventions in adolescence*. National Institute of Drug Abuse (R01 DA030389). Principal Investigator: H. Harrington Cleveland.

2011–2013 Role: Trainee/Pre-doctoral Fellow. *The Prevention and Methodology Training Program*. National Institute of Drug Abuse (T32 DA017629). Principal Investigator: Mark Greenberg.

### **FELLOWSHIPS, HONORS & AWARDS**

2020–2022	Society for Prevention Research Early Career Prevention Scientist Training Program
2020	International Society for the Study of Behavioral Development Biennial Meeting Early Career Scholar Travel Grant
2020	Faculty of Arts Undergraduate Teaching Award (Early Achievement)
2019	Canadian Institute of Health Research (CIHR) Early Career Researcher Observer Program
2016	Child & Family Research Institute, BC Children’s Hospital, Trainee Travel Award
2014	Departmental Nominee, Penn State Alumni Dissertation Award
2013–2014	University Graduate Fellowship, The Pennsylvania State University
2011, 13, 14	SPR ECPN Annual Meeting Travel Award, Society for Prevention Research
2011–2013	Prevention and Methodology Training (PAMT) Pre-doctoral Fellowship College of Health and Human Development, The Pennsylvania State University
2012	SPR Minority Travel Award, Society for Prevention Research
2011	Winning team member, Sloboda and Bukoski Cup competition at the annual meeting of SPR
2008–2011	University Graduate Fellowship, The Pennsylvania State University
2008–2009	China-American Academic Exchange Program Scholarship, Peking University
2008	Hintz Scholarship, The Pennsylvania State University
2006–2007	WUSI Scholarship, Peking University

**PEER-REVIEWED PUBLICATIONS** (\* graduate student, \*\* undergraduate student, # postdoctoral fellow)

#Vergunst, F., **Zheng, Y.**, #Domond, P., Vitaro, F., Tremblay, R. E., Nagin, D., Park, J., & Côté, S. M. (in press). Behavior in childhood is associated with distinct patterns of partnering in adulthood. *Journal of Child Psychology and Psychiatry*.

\*Cyr, M., **Zheng, Y.**, & McMahon, R. J. (in press). A long-term look at “early starters”: Predicting adult psychosocial outcomes from childhood conduct problem trajectories. *Development and Psychopathology*.

**Zheng, Y.**, & McMahon, R. J. (2019). Lability in parental warmth in childhood: Antecedents and early adolescent outcomes. *Journal of Clinical Child & Adolescent Psychology*. Advance online publication. doi: 10.1080/15374416.2019.1678166.

- #Vergunst, F., Tremblay, R. E., Nagin, D., **Zheng, Y.**, Galera, C., Park, J., Beasley, E., Algan, Y., Vitaro, F., & Côté, S. M. (2019). Inattention in boys from low-income backgrounds predicts welfare receipt: A 30-year prospective study. *Psychological Medicine*. Advance online publication. doi: 10.1017/S0033291719002058.
- Zheng, Y.**, Pingault, J-B., Unger, J., & Rijdsdijk, F. (2020). Genetic and environmental influences on attention-deficit/hyperactivity disorder symptoms in Chinese adolescents: A longitudinal twin study. *European Child & Adolescent Psychiatry*, 29(2), 205–216. doi: 10.1007/s00787-019-01346-0.
- Zheng, Y.**, Brendgen, M., Girard, A., Dionne, G., Boivin, M., & Vitaro, F. (2019). Peer alcohol use differentially amplifies genetic and environment effects on different developmental trajectories of adolescent alcohol use. *Journal of Adolescent Health*, 65(6), 752–759. doi: 10.1016/j.jadohealth.2019.07.005.
- Zheng, Y.**, & Asbury, K. (2019). Genetic and environmental influences on adolescent emotional inertia in daily life. *Journal of Youth and Adolescence*, 48(9), 1849–1860. doi: 10.1007/s10964-019-01075-2.
- Zheng, Y.**, Brendgen, M., Dionne, G., Boivin, M., & Vitaro, F. (2019). Genetic and environmental influences on developmental trajectories of adolescent alcohol use. *European Child & Adolescent Psychiatry*, 28(9), 1203–1212. doi: 10.1007/s00787-019-01284-x.
- Zhang, J., & **Zheng, Y.** (2019). Neuroticism and extraversion are differentially related to between- and within-person variation of daily negative emotion and physical symptoms. *Personality and Individual Differences*, 141, 138–142. doi: 10.1016/j.paid.2019.01.003.
- \*Schuberth, D., **Zheng, Y.**, Pasalich, D., McMahon, R. J., Kamboukos, D., Dawson-McClure, S., & Brotman, L. M. (2019). The role of emotion understanding in the development of aggression and callous-unemotional features across early childhood. *Journal of Abnormal Child Psychology*, 47(4), 619–631. doi: 10.1007/s10802-018-0468-9.
- \*Lu F., **Zheng, Y.**, Cleveland, H., Burton, C., & Madigan, D. (2018). Bayesian hierarchical vector autoregressive models for patient-level predictive modeling. *PLoS One*, 13(12), e0208082. doi: 10.1371/journal.pone.0208082.
- Zhang, J., & **Zheng, Y.** (2018). Childhood maltreatment profiles among incarcerated Chinese males and their associations with personality disorder symptoms and criminal behaviors. *Psychiatry Research*, 268, 272–278. doi: 10.1016/j.psychres.2018.06.063.
- \*Anderson, S. L., **Zheng, Y.**, & McMahon, R. J. (2018). Do callous-unemotional traits and conduct disorder symptoms predict the onset and development of adolescent substance use? *Child Psychiatry & Human Development*, 49(5), 688–698. doi: 10.1007/s10578-018-0789-5.
- Zheng, Y.**, Albert, D., McMahon, R. J., Dodge, K., Dick, D., & the Conduct Problems Prevention Research Group. (2018). Glucocorticoid receptor (NR3C1) gene polymorphisms moderate intervention effects on the developmental trajectory of African American adolescent alcohol abuse. *Prevention Science*, 19(1), 79–89. doi: 10.1007/s11121-016-0726-4. PMID: PM27817096

- Zheng, Y.**, Rijdsdijk, F., & Arden, R. (2018). Differential environmental influences on the development of cognitive abilities during childhood. *Intelligence*, *66*, 72–78. doi: 10.1016/j.intell.2017.11.005
- Wiebe, R. P., \*Griffin, A., **Zheng, Y.**, Harris, K. S., & Cleveland, H. H. (2018). Twelve steps, two factors: Coping strategies moderate the association between craving and daily 12-step use in a College Recovery Community. *Substance Use & Misuse*, *53*(1), 114–127. doi: 10.1080/10826084.2017.1325904. PMID: PM28813187
- Zhang, J., & **Zheng, Y.** (2017). How do academic stress and leisure activities influence college students' emotional well-being? A daily diary investigation. *Journal of Adolescence*, *60*, 114–118. doi: 10.1016/j.adolescence.2017.08.003. PMID: PM28843127
- \*Oberth, C., **Zheng, Y.**, & McMahon, R. J. (2017). Violence exposure subtypes differentially mediate the relation between callous-unemotional traits and adolescent delinquency. *Journal of Abnormal Child Psychology*, *45*(8), 1565–1575. doi: 10.1007/s10802-017-0267-8. PMID: PM28101842
- \*Anderson, S. L., **Zheng, Y.**, & McMahon, R. J. (2017). Predicting risky sexual behavior: The unique and interactive roles of childhood conduct disorder symptoms and callous-unemotional traits. *Journal of Abnormal Child Psychology*, *45*(6), 1147–1156. doi: 10.1007/s10802-016-0221-1. PMID: PM27812906
- Zheng, Y.**, Pasalich, D., \*Oberth, C., McMahon, R., & Pinderhughes, E. E. (2017). Capturing parenting as a multidimensional and dynamic construct with a person-oriented approach. *Prevention Science*, *18*(3), 281–291. doi: 10.1007/s11121-016-0665-0. PMCID: PMC27179538
- Zheng, Y.**, Plomin, R., & von Stumm, S. (2016). Heritability of intraindividual mean and variability of positive and negative affect: Genetic analysis of daily affect ratings over a month. *Psychological Science*, *27*(12), 1611–1619. doi: 10.1177/0956797616669994
- Pasalich, D. S., Fleming, C. B., Oxford, M. L., **Zheng, Y.**, & Spieker, S. J. (2016). Can parenting intervention prevent cascading effects from placement instability to disrupted attachment to externalizing problems in maltreated toddlers? *Child Maltreatment*, *21*(3), 175–185. doi: 10.1177/1077559516656398. PMCID: PMC5131711
- Zheng, Y.**, Molenaar, P. C. M., Arden, R., Asbury, K., & Almeida, D. M. (2016). Person-specific non-shared environmental influences in intra-individual variability: A preliminary case of daily school feelings in monozygotic twins. *Behavior Genetics*, *46*(5), 705–717. doi: 10.1007/s10519-016-9789-z. PMID: PM27040685
- Zheng, Y.**, Rijdsdijk, F., Pingault, J-B, McMahon, R., & Unger, J. (2016). Developmental changes in genetic and environmental influences on Chinese child and adolescent anxiety and depression. *Psychological Medicine*, *46*(9), 1829–1838. doi: 10.1017/S0033291716000313. PMID: PM27019009
- Pasalich, D., \*Cyr, M., **Zheng, Y.**, McMahon, R., & Spieker, S. (2016). Child abuse history in teen mothers and parent-child risk processes for offspring conduct problems. *Child Abuse & Neglect*, *56*, 89–98. doi: 10.1016/j.chiabu.2016.04.011. PMID: PM27174770

- Zheng, Y.**, & Cleveland, H. H. (2015). Differential genetic and environmental influences on developmental trajectories of antisocial behavior from adolescence to young adulthood. *Journal of Adolescence*, *45*, 204–213. doi: 10.1016/j.adolescence.2015.10.006. PMID: PMC26510191
- Pingault, J-B., Viding, E., Galéra, C., Greven, C. U., **Zheng, Y.**, Plomin, R., & Rijdsdijk, F. (2015). Genetic and environmental influences on the developmental course of attention-deficit/hyperactivity disorder symptoms from childhood to adolescence. *JAMA Psychiatry*, *72*(7), 651–658. doi: 10.1001/jamapsychiatry.2015.0469. PMID: PMC25945901
- Cleveland, H. H., Wiebe, R. P., McGuire, J., & **Zheng, Y.** (2015). Predicting high school minority adolescents' drinking from their exposure to White schoolmates: Differences and similarities among Hispanic, Black, and Asian U.S. adolescents. *Journal of Ethnicity in Substance Abuse*, *14*(2), 166–186. doi: 10.1080/15332640.2014.973626. PMID: PMC25984957
- Pingault, J-B., Rijdsdijk, F., **Zheng, Y.**, Plomin, R., & Viding, E. (2015). Developmentally dynamic genome: Evidence of genetic influences on increases and decreases in conduct problems from early childhood to adolescence. *Scientific Reports*, *5*: 10053. doi: 10.1038/srep10053. PMID: PMC25944445
- Zheng, Y.**, Cleveland, H. H., Molenaar P. C. M., & Harris, K. S. (2015). An alternative framework to investigating and understanding intra-individual processes in substance abuse recovery: An idiographic approach and demonstration. *Evaluation Review: A Journal of Applied Social Research*, *39*(2), 229–254. doi: 10.1177/0193841X14567313. PMID: PMC25589520
- Vasilenko, S. A., \*\*Duntzee, C. I., **Zheng, Y.**, & Lefkowitz, E. S. (2013). Testing two process models of religiosity and sexual behavior. *Journal of Adolescence*, *36*(4), 667–673. doi: 10.1016/j.adolescence.2013.04.002. PMID: PMC3760281
- Zheng, Y.**, & Cleveland, H. H. (2013). Identifying gender-specific developmental trajectories of nonviolent and violent delinquency from adolescence to young adulthood. *Journal of Adolescence*, *36*(2), 371–381. doi: 10.1016/j.adolescence.2012.12.007. PMID: PMC23375843
- Zheng, Y.**, Wiebe, R. P., Cleveland, H. H., Molenaar P. C. M., & Harris, K. S. (2013). An idiographic examination of day-to-day patterns of substance use craving, negative affect and tobacco use among young adults in recovery. *Multivariate Behavioral Research*, *48*(2), 241–266. doi: 10.1080/00273171.2013.763012. PMID: PMC4191854

## CHAPTERS

- Cleveland, H. H., Beekman, C., & **Zheng, Y.** (2011). The independence of criminological “predictor” variables: A good deal of concerns and some answers from behavioral genetic research. In K. M. Beaver & W. Anthony (Eds.), *The Ashgate research companion to biosocial theories of crime* (pp. 249–272). Farnham, UK: Ashgate Publishing.

## ABSTRACTS

**Zheng, Y.**, Arden, R., Asbury, K., Almeida, D. M., Plomin, R., & Molenaar, P. C. M. (2014). Subject-specific non-shared environmental influences in intra-individual variation: A case of daily school feelings and school experiences in monozygotic twins. *Behavior Genetics*, *44*(6), 689–690. doi: 10.1007/s10519-014-9678-2

## INVITED TALKS

**Zheng, Y.** (2017, April). *Child and adolescent problem behavior: Matching developmental theory with methodology*. Department of Psychology, University of Alberta, Edmonton, AB, Canada.

**Zheng, Y.** (2016, June). *Understanding the development of child and adolescent emotional and behavioral problems from an interdisciplinary approach*. Department of Psychology, Victoria University of Wellington, Wellington, New Zealand.

**Zheng, Y.** (2015, December). *Understanding the development of adolescent antisocial behavior from an interdisciplinary approach*. Social Behavioural Colloquium, Simon Fraser University, Burnaby, BC, Canada.

**Zheng, Y.** (2015, June). *Understanding and investigating substance abuse recovery as intra-individual dynamic process using intensive longitudinal data*. Department of Psychology, Simon Fraser University, Burnaby, BC, Canada.

## PEER-REVIEWED CONFERENCE PRESENTATIONS (\* graduate student, \*\* undergraduate student, # postdoctoral fellow)

**Zheng, Y.**, & Hu, Y. (2020, June). Family socioeconomic status moderates genetic and environmental influences on dynamics of adolescent daily emotion processes. In L. Cui (Chair), *Biological and environmental influences on emotion daily dynamics or emotion regulation in laboratory contexts*. Symposium to be conducted at the biennial meeting of the International Society for the Study of Behavioral Development, Rhodes, Greece. (Conference canceled).

**Zheng, Y.**, & McMahon, R. J. (2020, March). Lability in parental warmth in childhood: Antecedents and adolescent outcomes. In **Y. Zheng** (Chair), *Innovative theoretical and methodological approaches toward parenting and parent-adolescent relationships*. Symposium to be presented at the biennial meeting of the Society for Research on Adolescence, San Diego, CA, USA (Conference canceled).

\*Jiang, J., \*Pei, Y., \*Li, J., & **Zheng, Y.** (2020, March). *Chinese youth smoking behaviors in the past three decades: A systematic literature review*. Poster presented at the annual meeting of Festival of Undergraduate Research and Creative Activities (FURCA) at University of Alberta, Edmonton, AB, Canada.

\*Bohn, L., #McFall, G., **Zheng, Y.**, & Dixon, R. A. (2019, November). *Early frailty phenotypes and predictions of cognitive aging: Evidence from the Victoria Longitudinal Study*. Poster presented at the annual meeting of the Gerontological Society of America, Austin, TX, USA.



- Zhang, J., & **Zheng, Y.** (2019, May). *Profiles of childhood adversity among incarcerated Chinese males and their associations with personality disorder symptoms and behavioral problems*. Paper presented at the annual meeting of Society for Prevention Research, San Francisco, CA, USA.
- Zheng, Y.**, & McMahon, R. J. (2019, May). *Associations between parenting lability and child problem behaviors*. Paper presented at the annual meeting of Society for Prevention Research, San Francisco, CA, USA.
- \*Cyr, M., **Zheng, Y.**, & McMahon, R. J. (2019, May). *A long-term look at “early starters”: Predicting adult psychosocial outcomes from childhood conduct problem trajectories*. Paper presented at the annual meeting of Society for Prevention Research, San Francisco, CA, USA.
- \*\*Li, J., & **Zheng, Y.** (2019, April). *Chinese adolescents’ drinking behaviors in the past three decades: A systematic literature review*. Poster presented at the annual Royce-Harder Research Conference at University of Alberta, Edmonton, AB, Canada.
- \*\*Lu, L., & **Zheng, Y.** (2019, April). *Between- and within-family associations between parental psychological control and adolescent depressive symptoms in daily life*. Poster presented at the annual Royce-Harder Research Conference at University of Alberta, Edmonton, AB, Canada.
- \*\*Li, J., & **Zheng, Y.** (2019, March). *Chinese adolescents’ drinking behaviors in the past three decades: A systematic literature review*. Poster presented at the annual meeting of Festival of Undergraduate Research and Creative Activities (FURCA) at University of Alberta, Edmonton, AB, Canada.
- \*Cyr, M., **Zheng, Y.**, & McMahon, R. J. (2018, October). *A long-term look at “early starters”: Predicting adult psychosocial outcomes from childhood conduct problem trajectories*. Poster (**Winner of Bester Poster**) presented at the Brain, Behaviour, & Development Research Day at BC Children’s Hospital, Research Institute, Vancouver, BC, Canada.
- \*Caballero, H. S., McFall, G., **Zheng, Y.**, & Dixon, R. A. (2018, June). *Integrating characteristics of executive functions in non-demented aging: Structure, trajectories, classification, and biomarker predictors*. Poster (**Winner of Best Poster**) presented at Banff Conference on Promoting Healthy Brain Aging and Prevention Dementia, Banff, AB, Canada.
- Zheng, Y.**, & Asbury, K. (2018, May). *Genetic and environment influences on adolescent emotional inertia in daily life: Evidence from twins’ daily emotion ratings over one month*. Poster presented at Development 2018 – A Canadian Conference on Developmental Psychology, St. Catharines, ON, Canada.
- Brendgen, M., **Zheng, Y.**, Vitaro, F., Dionne, G., & Boivin, M. (2018, April). Gene-environment transactions linking peer victimization and trajectories of depressed mood during adolescence. In M. Brendgen (Chair), *New insights into the link between stress and developmental trajectories of depression and suicidal ideation during adolescence*. Symposium presented at the biennial meeting of the Society for Research on Adolescence, Minneapolis, MN, USA.
- Zheng, Y.**, Brendgen, M., Girard, A., Dionne, G., Boivin, M., & Vitaro, F. (2018, April). Gene-environment interaction in the association between peer alcohol use and developmental trajectories of adolescent alcohol

use. In A. Ksinan (Chair), *Genetically-informed tests of the developmental course of adolescent problem behaviors*. Symposium presented at the biennial meeting of the Society for Research on Adolescence, Minneapolis, MN, USA.

- \*Anderson, S. L., **Zheng, Y.**, & McMahon, R. J. (2017, November). *Cigarette use in adolescence and young adulthood: The unique predictive utility of callous-unemotional traits*. Poster presented at the 51<sup>st</sup> annual convention of Association for Behavioral and Cognitive Therapies (ABCT), San Diego, CA, USA.
- \*Anderson, S. L., **Zheng, Y.**, & McMahon, R. J. (2017, June). *Examining conduct disorder symptoms, callous-unemotional traits, and the development of substance use through adolescence and young adulthood: The moderating role of sex*. Poster presented at the annual BC Children's Hospital Research Forum, Vancouver, BC, Canada.
- \*Lauzon, M., Brendgen, M., Vitaro, F., **Zheng, Y.**, Boivin, M., & Dionne, G. (2017, May). *L'effet des amis sur la participation des adolescents aux jeux de hasard et d'argent: Une étude génétiquement informative*. Poster presented at the 85e Congrès de l'Association canadienne-française pour l'avancements des sciences (Acfas), Montréal, QC, Canada
- Zheng, Y.**, Brendgen, M., Girard, A., Dionne, G., Boivin, M., & Vitaro, F. (2017, May). *Genetic and environmental influences on developmental trajectories of adolescent alcohol use*. Poster presented at the 29th annual convention of Association for Psychological Science, Boston, MA, USA.
- \*Lauzon, M., Brendgen, M., Vitaro, F., **Zheng, Y.**, Boivin, M., & Dionne, G. (2017, March). *Association entre la relation parent-enfant et la participation des adolescents aux jeux de hasard et d'argent: Une étude longitudinale, génétiquement informative*. Poster presented at the 39e Congrès annuel de la Société Québécoise pour la Recherche en Psychologie (SQRP), Montréal, QC, Canada
- \*Anderson, S. L., **Zheng, Y.**, & McMahon, R. J. (2016, November). *Predicting the onset and development of substance use in adolescence and young adulthood: The role of callous-unemotional traits and conduct disorder symptoms*. Poster presented at the M. I. N. D. Theme Research Day at BC Children's Hospital, Research Institute, Vancouver, BC, Canada.
- Zheng, Y.**, Rijdsdijk, F., Pingault, J-B, McMahon, R., & Unger, J. (2016, July). Developmental changes in genetic and environmental influences on Chinese child and adolescent anxiety and depression. In **Y. Zheng** (Chair), *Socioemotional and behavioral development of Chinese adolescents in the contexts of social change: An interdisciplinary developmental perspective*. Symposium conducted at the biennial meeting of the International Society for the Study of Behavioral Development, Vilnius, Lithuania.
- Zhang, J., & **Zheng, Y.** (2016, July). How does academic stress influence Chinese college students' negative emotion? A daily diary investigation. In **Y. Zheng** (Chair), *Socioemotional and behavioral development of Chinese adolescents in the contexts of social change: An interdisciplinary developmental perspective*. Symposium conducted at the biennial meeting of the International Society for the Study of Behavioral Development, Vilnius, Lithuania.
- Pasalich, D. S., Fleming, C. B., Oxford, M. L., Spieker, S. J., & **Zheng, Y.** (2016, July). Can intervention prevent cascading effects from placement instability to disrupted attachment to externalizing problems in

maltreated toddlers? In L. C. M. Centifanti (Chair), *Parenting and behaviour problems: Exploring moderators, interventions, and directional effects*. Symposium conducted at the biennial meeting of the International Society for the Study of Behavioral Development, Vilnius, Lithuania.

**Zheng, Y.**, Cleveland, H. H., & Harris, K. S. (2016, June). Negative affect and substance use cravings as dynamical systems in sustained substance use recovery. In S. Liu (Chair), *New insights to prevention sciences from intensive longitudinal data*. Symposium conducted at the annual meeting of Society for Prevention Research, San Francisco, CA.

**Zheng, Y.**, Pasalich, D., \*Oberth C., McMahon, R., & Pinderhughes, E. E. (2016, June). *Dynamic developmental patterns of parental warmth and harsh discipline and their associations with child externalizing problems: A person-oriented approach*. Paper presented at the annual meeting of Society for Prevention Research, San Francisco, CA.

Oberth, C., **Zheng, Y.**, & McMahon, R. J. (2016, June). *Violence exposure subtypes differentially mediate the relation between callous-unemotional traits and adolescent delinquency*. Poster presented at the 26th annual International Association of Forensic Mental Health Services (IAFMHS) conference, New York, NY.

**Zheng, Y.**, Albert, D., McMahon, R., Dodge, K., Dick, D., & the CPPRG. (2016, March). Glucocorticoid receptor genes moderate intervention effects on the developmental course of African American adolescent alcohol use. In G. Schlomer (Chair), *Longitudinal and polygenic approaches to gene  $\times$  intervention ( $G \times I$ ) studies of adolescent behavior problems*. Symposium conducted at the biennial meeting of Society for Research on Adolescence, Baltimore, MD.

\*Anderson, S. L., McMahon, R. J., & **Zheng, Y.** (2016, March). *Conduct disorder symptoms and callous-unemotional traits: Predicting risky sexual behavior in adolescence and early adulthood*. Poster presented at the biennial meeting of Society for Research on Adolescence, Baltimore, MD.

**Zheng, Y.**, Rijdsdijk, F., Pingault, J-B, McMahon, R., & Unger, J. (2016, March). Developmental changes in genetic and environmental influences on Chinese child and adolescent anxiety and depression. In **Y. Zheng** (Chair), *Developmental behavioral genetic approaches to understanding adolescent biological, psychosocial, and behavioral development*. Symposium conducted at the biennial meeting of Society for Research on Adolescence, Baltimore, MD.

\*Anderson, S. L., McMahon, R. J., & **Zheng, Y.** (2016, March). *Does academic self-efficacy contribute to the prediction of risky sexual behavior?* Poster (**Winner of Best Student Poster**) presented at the annual Banff International Conferences on Behavioural Science: School Mental Health: Challenges and Emerging Opportunities, Alberta, Canada.

\*Anderson, S. L., McMahon, R. J., & **Zheng, Y.** (2015, June). *The role of childhood conduct problems and callous-unemotional traits in adolescent and young adult risky sexual behavior*. Poster presented at the annual Child & Family Research Institute Trainee Research Forum, Vancouver, BC, Canada.

Pasalich, D., \*Cyr, M., **Zheng, Y.**, McMahon, R., & Spieker, S. (2015, July). *Behavioral adjustment in offspring of adolescent mothers with a child abuse history*. Paper presented at the 10<sup>th</sup> International Conference on Child and Adolescent Psychopathology, London, UK.

- \*Schuberth, D., **Zheng, Y.**, Pasalich, D., McMahon, R., Kamboukos, D., Cheng, S., & Brotman, L.M. (2015, March). *The role of emotion understanding in the development of aggression and CU traits in early childhood*. Paper presented at the meeting of the American Psychology-Law Society (AP-LS), San Diego, CA.
- Zheng, Y.**, Cleveland, H. H., & Harris, K. S. (2015, March). Dynamical systems modeling of negative affect and substance use cravings in sustained substance use recovery. In J-B. Pingault (Chair), *Genetic and environmental influences on the development of child and adolescent behavioral problems and substance use: Integrating dynamic longitudinal analyses and behavioral genetics*. Symposium conducted at the meeting of International Convention of Psychological Science, Amsterdam, The Netherlands.
- Henneberger, A. K., **Zheng, Y.**, & Coffman, D. L. (2015, March). Alcohol use as a mechanism for criminal justice involvement from adolescence into adulthood: Strengthening causal interpretations. In A. K. Henneberger (Chair), *Advanced longitudinal methods for the study of adolescent development: Developmental applications and practical challenges*. Symposium conducted at the biennial meeting of Society for Research on Child Development, Philadelphia, PA.
- Zheng, Y.**, Arden, R., Asbury, K., Almeida, D. M., Plomin, R., & Molenaar, P. C. M. (2014, June). Subject-specific non-shared environmental influences in intra-individual variation: A case of daily school feelings and school experience in monozygotic twins. In **Y. Zheng** (Chair), *Idiographic approach to genetic and environmental contribution to intra-individual variation: Estimating subject-specific genetic and environmental influences with intensive longitudinal data*. Symposium conducted at the annual meeting of Behavior Genetics Association, Charlottesville, VA.
- Zheng, Y.**, Cleveland, H. H., Vandenbergh, D. J., Feinberg, M., Greenberg, M., Spoth, R., & Redmond, C. (2014, May). Preventing adolescent alcohol use and delinquency: A dynamical systems analysis of genetic moderation of intervention effects. In A. K. Henneberger (Chair), *Preventing risk behavior across development: Applying innovative longitudinal methods to strengthen prevention science*. Symposium conducted at the annual meeting of Society for Prevention Research, Washington D. C.
- Wiebe, R. P., Cleveland, H. H., **Zheng, Y.**, & Harris, K. S. (2014, March). *Are all steps created equal? The factor structure and use of the 12 steps in a college recovery community*. Poster presented at the biennial meeting of Society for Research on Adolescence, Austin, TX.
- Zheng, Y.**, Cleveland, H. H., Vandenbergh, D. J., Feinberg, M., Spoth, R., & Greenberg, M. (2014, March). A dynamical systems analysis of adolescent alcohol use and delinquency: Investigating genetic moderation of intervention effects. In A. K. Henneberger (Chair), *The development of risky behavior in adolescence: Applying innovative longitudinal methods to strengthen research and practice*. Symposium conducted at the biennial meeting of Society for Research on Adolescence, Austin, TX.
- Bámaca-Colbert, M. Y., **Zheng, Y.**, & Kim, S.Y. (2013, October). *Developmental patterns of substance use from adolescence to adulthood among Latinos and non-Latino Whites*. Oral presentation at the 13th annual National Hispanic Science Network International Conference, Bethesda, MD.

- Zheng, Y.**, & Coffman, D. L. (2013, May). *Causal inference of adolescent antisocial behavior and young adult alcohol use on adult criminal justice involvement*. Poster presented at the annual meeting of Society for Prevention Research, San Francisco, CA.
- Zheng, Y.**, Cleveland, H. H., Molenaar, P. C. M., & Harris, K. S. (2012, October). *Differences in day-to-day process among negative affect, substance use cravings, and positive social experiences in recovery maintenance*. Poster presented at the themed meeting *Transition from Adolescence to Adulthood* of Society for Research on Child Development, Tampa, FL.
- Zheng, Y.**, Cleveland, H. H., Molenaar, P. C. M., & Harris, K. S. (2012, June). *The protective role of daily positive social interactions during successful abstinence maintenance among young adults in recovery: A day-to-day investigation from the idiographic approach*. Poster presented at the annual meeting of Society for Prevention Research, Washington D.C.
- Zheng, Y.**, & Cleveland, H. H. (2012, March). *Developmental associations between alcohol use, non-aggressive delinquency and violence from adolescence to young adulthood*. Poster presented at the biennial meeting of Society for Research on Adolescence, Vancouver, BC, Canada.
- Cleveland, H. H., **Zheng, Y.**, & Beekman, C. (2011, November). Gene-environment correlations as threats to socio-criminology and some genetically-informative designs to address them. In **Y. Zheng** (Chair), *Biosocial underpinnings of antisocial behaviors: Theories, designs and empirical findings*. Symposium conducted at the annual meeting of American Society of Criminology, Washington D.C.
- Zheng, Y.**, Cleveland, H. H., & Molenaar, P. C. M. (2011, November). Longitudinal genetic and environmental influence on non-aggressive delinquency and violence. In **Y. Zheng** (Chair), *Biosocial underpinnings of antisocial behaviors: Theories, designs and empirical findings*. Symposium conducted at the annual meeting of American Society of Criminology, Washington D.C.
- Zheng, Y.**, & Cleveland, H. H. (2011, October). *The genetic and environmental influence on developmental trajectories of antisocial behavior: Combining behavioral genetic analysis with latent class analysis*. Paper presented at the biennial meeting of the Society for the Study of Emerging Adulthood, Providence, RI.
- Madill, R., Crowley, D. M., Lo, L., Gates, K., & **Zheng, Y.** (2011, June). *The cost of violence: Lessons learned from the 9/11 terrorist attacks*. Sloboda and Bukoski Cup Competition (**Winner**) presented at the annual meeting of Society for Prevention Research, Washington D.C.
- Zheng, Y.**, Cleveland, H. H., & Harris, K. S. (2011, June). *Idiographic analyses of individual recovery processes from alcohol abuse*. Paper presented at the annual meeting of Society for Prevention Research, Washington D.C.
- Zheng, Y.**, & Cleveland, H. H. (2011, March). *The continuity of genetic and environmental influence on non-aggressive delinquency and violence*. Poster presented at the biennial meeting of Society for Research on Child Development, Montreal, Canada.

**Zheng, Y.**, Titzmann, P. F, Noatnick, S., & Silbereisen, R. K. (2010, March). *Adolescent immigrants' alcohol use: A longitudinal study*. Poster presented at the biennial meeting of Society for Research on Adolescent, Philadelphia, PA.

Cleveland, H. H., & **Zheng, Y.** (2009, November). *Applying twin study methods to latent subgroup analyses of delinquency and violence pathways*. Thematic discussion at the annual meeting of American Society of Criminology, Philadelphia, PA.

**Zheng, Y.**, & Cleveland, H. H. (2009, November). *Identifying and understanding delinquency and violence trajectories using latent class analyses*. Paper presented at the annual meeting of American Society of Criminology, Philadelphia, PA.

## **PROFESSIONAL SERVICE & ACTIVITIES**

### **Professional Services**

2018–2022      Society for Research on Adolescence International Committee

### **University Services**

2018–            Psychology Department Representative of the Interdisciplinary Committee on Applied Graduate Statistics (ICAGS)

### **Department Services**

2018–2019      Lifespan Development Seminar Series Organizer  
 2011–2012      Student Representative of HDFS Faculty Meeting  
 2010–2011      Student Representative of HDFS Admission Committee  
 2009–2010      HDFS Student Representative of University Graduate Student Association  
 2005–2008      Coordinator of Honors Undergraduates majoring in psychology, Peking University

### **Editorial Board**

2014–2016      *Prevention Science* Early Career Reviewer

### **Ad-hoc Reviewer**

<i>Journal of Child Psychology and Psychiatry</i>	<i>Substance Use &amp; Misuse</i>
<i>Journal of Substance Abuse Treatment</i>	<i>Multivariate Behavioral Research</i>
<i>Journal of Research on Crime and Delinquency</i>	<i>Prevention Science</i>
<i>The Journal of Genetic Psychology</i>	<i>Addictive Behaviors</i>
<i>Psychiatry Research</i>	<i>Journal of Adolescence</i>
<i>Journal of Psychiatric Research</i>	<i>Royal Society Open Science</i>
<i>Development and Psychopathology</i>	<i>Journal of Clinical Child and Adolescent Psychology</i>
<i>The Social Science Journal</i>	<i>Journal of Applied Developmental Psychology</i>
<i>PLoS One</i>	<i>Journal of Cross-Cultural Psychology</i>

*Journal of Personality*  
*Canadian Journal of Behavioral Sciences*  
*Behavior Genetics*

*Journal of Abnormal Child Psychology*  
*Journal of Youth and Adolescence*

### **Conference Reviewer**

2016                Society for Research on Child Development  
2015                Society for Research on Adolescence  
2012–2019        Society for Prevention Research Abstract Review Committee and Thematic Sub-Committee  
2015                Society for the Study of Emerging Adulthood Review Panel  
2015                International Society for Intelligence Research

### **Professional Memberships**

2011–present     Society for Prevention Research  
2010–present     Society for Research on Adolescence  
2016–present     Behavior Genetics Association  
2016–present     International Society for the Study of Behavioural Development