

# Xiaomei Li (she/her)

## Curriculum Vitae

Department of Psychology, Queen's University  
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### EDUCATION

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<b>Ph.D.</b>	<b>Human Development and Family Studies</b> University of Illinois at Urbana-Champaign, USA Advisors: Drs. Kelly M. Tu & Nancy L. McElwain Dissertation: <i>Dyadic flexibility in early mother-child interactions: Associations with adolescent self-regulation and psychological adjustment</i>	2023
<b>M.Sc.</b>	<b>Human Development and Family Studies</b> University of Illinois at Urbana-Champaign, USA Advisors: Drs. Kelly M. Tu & Nancy L. McElwain	2019
<b>B.S.</b>	<b>Psychology</b> Beijing Normal University, China Advisor: Dr. Zhuo (Rachel) Han	2017

### PROFESSIONAL EXPERIENCE

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<b>Postdoctoral Fellow</b>	Supervisor: Dr. Tom Hollenstein Adolescent Dynamics Lab Department of Psychology, Queen's University, Canada	2023.9-present
<b>Graduate Assistant</b>	PI: Dr. Kelly M. Tu Adolescent Development and Parenting during Transitions Lab <i>(Middle School Transition Project, Understanding Sleep and Well-being in Adolescence Project)</i> Department of Human Development and Family Studies, University of Illinois at Urbana-Champaign, USA	2017.8-2023.6
<b>Graduate Assistant</b>	PI: Dr. Nancy L. McElwain Interdisciplinary Lab for Social Development <i>(Children's Social Development Project, Infant Development Project)</i> Department of Human Development and Family Studies, University of Illinois at Urbana-Champaign, USA	2018.7-2022.7

## **FELLOWSHIPS AND AWARDS**

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<i>Vice-Principal Research Postdoctoral Fellowship</i> (100,000 CAD), Queen's University	2023-2025
<i>Graduate Student Research Award – Ph.D.</i> (1,000 USD), College of ACES, UIUC	2023
<i>Graduate College Conference Presentation Award</i> , College of ACES, UIUC	2023
<i>Joseph Pleck Outstanding Graduate Student Award</i> , the Faculty of HDFS, UIUC	2022
<i>Student Travel/Abstract Award</i> , International Society for Developmental Psychobiology	2021
<i>Jonathan Baldwin Turner Fellowship</i> (22,500/20,000 USD), UIUC	2020/2022
<i>Massey Fellowship</i> (10,000 USD), UIUC	2017

## **PUBLICATIONS**

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### **Peer-Reviewed Journal Articles**

- Li, X.**, Chen, H., Hu, Y., Larsen, R. J., Sutton, B. P., McElwain, N. L., & Gao, W. (2023). Functional neural network connectivity at 3 months predicts infant-mother dyadic flexibility at 6 months. *Cerebral Cortex*, *33*(13), 8321-8332. <https://doi.org/10.1093/cercor/bhad117>
- Hu, Y., Chen, H., **Li, X.**, Larsen, R. J., Sutton, B. P., Gao, W., & McElwain, N. L. (2023). Associations between infant amygdala functional connectivity and social engagement following a stressor: A preliminary investigation. *Developmental Science*. <https://doi.org/10.1111/desc.13418>
- Rudolph, K. D., Li, Y., **Li, X.**, & Cai, T. (2023). Social goals as predictors of children's in vivo emotional responses to social challenges. *Child Development*, *94*, 424–438. <https://doi.org/10.1111/cdev.13869>
- Li, X.**, Cai, T., Jimenez, V., & Tu, K. M. (2022). Youth coping and cardiac autonomic functioning: Implications for social and academic adjustment. *Developmental Psychobiology*, *64*, e22338. <https://doi.org/10.1002/dev.22338>
- Li, X.**, Tu, K. M., & McElwain, N. L. (2022). Interactive contribution of observed mother-youth emotional climate and youth physiology: A biopsychosocial approach to understanding youth coping with peer stress. *The Journal of Early Adolescence*, *42*(8), 1073–1101. <https://doi.org/10.1177/02724316221096079>
- Li, X.**, Jorgensen, N. A., McElwain, N. L., & Telzer, E. H. (2022). Toddler-mother attachment modulates adolescents' evaluation of trustworthiness: Evidence from behavioral and neural responses. *Social Cognitive and Affective Neuroscience*, *17*(9), 828–836. <https://doi.org/10.1093/scan/nsac009>
- McElwain, N. L., Hu, Y., **Li, X.**, Fisher, M., Baldwin, J. C., & Bodway, J. M. (2022). Zoom, zoom, baby! Assessing mother-infant interaction during the still face paradigm and infant language development via a virtual visit procedure. *Frontiers in Psychology*. *12*:734492. <https://doi.org/10.3389/fpsyg.2021.734492>

- Pei, F., Li, Z., Maguire-Jack, K., **Li, X.**, & Kleinberg, J. (2022). Changes of perceived neighbourhood environment: A longitudinal study of collective efficacy among vulnerable families. *Health and Social Care in the Community*, 30, e6228– e6239. <https://doi.org/10.1111/hsc.14060>
- Tu, K. M., Cai, T., & **Li, X.** (2020). Adolescent coping with academic challenges: The role of parental socialization of coping. *Journal of Adolescence*, 81(February), 27–38. <https://doi.org/10.1016/j.adolescence.2020.03.008>
- Wang, H., Han, Z. R., Bai, L., & **Li, X.** (2020). Attachment experience and cortisol recovery from romantic conflict among young Chinese couples: A dyadic analysis. *International Journal of Psychology*, 55(1), 22–32. <https://doi.org/10.1002/ijop.12539>
- Yu, S., Li, B., Zhang, M., Gong, T., **Li, X.**, Li, Z., Gao, X., Zhang, S., Jiang, T., & Chen, C. (2020). Automaticity in processing spatial-numerical associations: Evidence from a perceptual orientation judgment task of Arabic digits in frames. *PLoS ONE*, 15(2), 1–17. <https://doi.org/10.1371/journal.pone.0229130>
- Tu, K. M., **Li, X.**, & Cohen, J. R. (2019). The “Heart” of depression during early adolescence. *Developmental Psychobiology*, 61(8), 1168–1179. <https://doi.org/10.1002/dev.21862>
- Han, Z. R., Gao, M. M., Yan, J., Hu, X., Zhou, W., & **Li, X.** (2019). Correlates of parent-child physiological synchrony and emotional parenting: Differential associations in varying interactive contexts. *Journal of Child and Family Studies*, 28(4), 1116–1123. <https://doi.org/10.1007/s10826-019-01337-4>

### **Invited Book Chapter**

- Tu, K. M., Rudolph, K. D., **Li, X.**, Cai, T., & Jimenez, V. (2021). Beyond the “dark side”: The “bright side” of peer experiences and physiological adaptation. In B. Halpern-Fisher (Ed.), *The encyclopedia of child and adolescent health, Volume 3: social and environmental influences* (pp. 142-166). <https://doi.org/10.1016/B978-0-12-818872-9.00045-5>

### **Manuscript under Review**

- Tu, K. M., **Li, X.**, Guntzwiller, L. M., & Cai, T. (under review). Academic challenges during early adolescence: Mothers’ advice and youth receptivity to advice. *Journal of Applied Developmental Psychology*.

### **Selected Projects in Progress**

- Li, X.**, McElwain, N. L., & Tu, K. M. Linking mother-toddler dyadic flexibility with psychological adjustment in early adolescence.
- Li, X.**, Hu, Y., Davila, M. I., & McElwain, N. L. Transactional links between infant-mother dyadic flexibility and infant vagal responses to stress across the first year.
- Hu, Y., **Li, X.**, & McElwain, N. L. Mother-infant microtemporal processes during play contribute to infant behavioral and vagal stress recovery.
- Pei, F., **Li, X.**, Kapur, I., Pangelinan, N. M., & Maguire-Jack, K. Community violence and maternal parenting stress across childhood: A parallel-process growth model.

## **PRESENTATIONS**

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### **Professional Conferences**

- Kim, S. G., **Li, X.**, Jimenez, V., & Tu, K. M. (under review). *The role of cardiac autonomic functioning in the association between peer victimization and externalizing symptoms during adolescence*. Individual paper or poster submission to the 2024 Annual Meeting of the Society for Research on Adolescence, Chicago, Illinois, USA.
- Tu, K. M., **Li, X.**, Guntzviller, L. M., & Cai, T. (under review). *Academic challenges during early adolescence: Mothers' advice and youth receptivity to advice*. Individual paper or poster submission to the 2024 Annual Meeting of the Society for Research on Adolescence, Chicago, Illinois, USA.
- Li, X.**, McElwain, N. L., & Tu, K. M. (2023, March). *Linking mother-toddler affective flexibility with psychological adjustment in early adolescence*. In R. White (Moderator), Parent and child shared time and interactions. Flash talk paper presentation at the Biennial Meeting of the Society for Research in Child Development, Salt Lake City, Utah, USA.
- Li, X.**, Chen, H., Hu, Y., Larsen, R. J., Sutton, B. P., McElwain, N. L., & Gao, W. (2023, March). *Functional neural network connectivity at 3 months predicts infant-mother dyadic flexibility at 6 months*. In N. Tottenham (Moderator), Infant learning and brain development. Flash talk paper presentation at the Biennial Meeting of the Society for Research in Child Development, Salt Lake City, Utah, USA.
- Pei, F., Kleinberg, J., Maguire-Jack, K., **Li, X.**, & Li, Z. (2023, January). *Longitudinal changes in perceived collective efficacy: A further analysis of the fragile families and child wellbeing data set*, Poster presentation at the Society for Social Work and Research at the 27th Annual Conference, Phoenix, Arizona, USA.
- Hu, Y., Davila, M. I., **Li, X.**, & McElwain, N. L. (2022, November). *Real-time mother-infant behavioral and physiological synchrony over the first year*. Poster presentation at the International Society for Developmental Psychobiology, hybrid annual meeting, San Diego, California, USA.
- Hu, Y., Chen, H., **Li, X.**, Larsen, R. J., Sutton, B. P., Gao, W., & McElwain, N. L. (2022, July). *Associations between infant amygdala functional connectivity and infant affective engagement following a stressor*. Poster presentation at the 23rd International Congress of Infant Studies, Ottawa, Canada.
- Hu, Y., Davila, M. I., **Li, X.**, & McElwain, N. L. (2022, July). *Real-time associations between maternal affective engagement and infant behavioral and physiological responses to a stressor*. In E. B. daSilva (Chair), Multi-level dyadic pathways influence infants' emotion regulation across prenatal and postnatal development. Paper symposium presentation at the XXIII Biennial Congress of the International Congress of Infant Studies, Ottawa, Canada.
- Li, X.**, Li, Z., & Tu, K. M. (2022, March). *Peer victimization and youth depressive symptoms: The moderating roles of coping and cardiac autonomic functioning*. Individual paper presentation at the Biennial Meeting of the Society for Research on Adolescence, New Orleans, Louisiana, USA.

- Li, X.**, Hu, Y., Davila, M. I., & McElwain, N. L. (2021, November). *Mother-infant dyadic flexibility and infant vagal response to the still face paradigm*. Poster presentation at the International Society for Developmental Psychobiology, annual meeting, Chicago, Illinois, USA.
- Hu, Y., Davila, M. I., **Li, X.**, & McElwain, N. L. (2021, November). *Mother-infant micro-temporal processes during play contribute to infant vagal regulation following a stressor*. Poster presentation at the International Society for Developmental Psychobiology, Chicago, Illinois, USA.
- Li, X.**, Cai, T., Jimenez, V., & Tu, K. M. (2021, April). *Domain-specific examinations linking youth coping and adjustment: The moderating role of cardiac autonomic functioning*. Poster presentation at the Biennial Meeting of the Society for Research in Child Development (virtual).
- Cai, T., **Li, X.**, & Tu, K. M. (2021, April). *Linking parental physiological regulation and parenting behavior*. Individual flash talk paper presentation at the Biennial Meeting of the Society for Research in Child Development (virtual).
- Hu, Y., **Li, X.**, & McElwain, N. L. (2021, April). *Mother-infant micro-temporal processes during play contribute to infant affective engagement following a stressor*. Poster presentation at the Biennial Meeting of the Society for Research in Child Development (virtual).
- Li, Y., Cai, T., **Li, X.**, & Rudolph, K. D. (2021, April). *Task-specific and general social goals as predictors of in vivo emotional responses to social challenge*. Poster presentation at the Biennial Meeting of the Society for Research in Child Development (virtual).
- Li, X.**, Tu, K. M., & McElwain, N. L. (2021, March). *Coping with social stress in early adolescence: The interactive contribution of observed emotional climate, youth physiology, and gender*. Poster presentation at the Biennial Meeting of the Society for Research on Adolescence (virtual).
- Li, X.**, Jorgensen, N. A., McElwain, N. L., Telzer, E. H., & McCormick, E. M. (2021, March) *Toddler-mother attachment modulates adolescents' evaluation of trustworthiness: Evidence from behavioral and neural responses*. Poster presentation at the Biennial Meeting of the Society for Research on Adolescence (virtual).
- Tu, K. M., Cai, T., & **Li, X.** (2019, March). *Adolescent coping with academic failure: The role of parental socialization of coping*. Poster presentation at the Biennial Meeting of the Society for Research in Child Development, Baltimore, Maryland, USA.
- Li, X.**, & Tu, K. M. (2019, March). *Differential effects of mothers' and fathers' parenting self-efficacy on peer-related parenting and adolescent peer adjustment*. Poster presentation at the Biennial Meeting of the Society for Research in Child Development, Baltimore, Maryland, USA.

### **Departmental Colloquia**

- Li, X.** (2023, September). *Understanding children's socioemotional development in the family context*. Developmental Psychology Proseminar, Kingston, Ontario, Canada.

**Li, X.** (2023, March). *Children's socioemotional development in the context of parent-child relationships: A dynamic systems perspective*. Human Development and Family Studies Brownbag Colloquium, Urbana, Illinois, USA.

**Li, X.** (2019, August). *Coping with social stress in early adolescence: The interactive contribution of observed emotional climate and youth physiology*. Human Development and Family Studies Brownbag Colloquium, Urbana, Illinois, USA.

## **PROFESSIONAL AND COMMUNITY SERVICE**

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### **Translation Work**

Co-translation (English to Chinese) of Chapter 6 "Child Psychological Maltreatment" 2019  
in C. L. Miller-Perrin & R. D. Perrin, *Child Maltreatment: An Introduction*  
(3rd Edition), London, UK: SAGE Publications Ltd. (Translated Chinese version  
in press by Beijing Normal University Publishing Group)

### **Professional Membership and Affiliations**

Society for Research in Child Development, Society for Research on Adolescence,  
International Society for Developmental Psychobiology

### **Ad-Hoc Graduate Student Reviewer: Journals and Conferences**

*Emotion* (with Dr. Nancy L. McElwain)  
*Social Cognitive and Affective Neuroscience* (with Dr. Nancy L. McElwain)  
*Development and Psychopathology* (with Dr. Kelly M. Tu)  
*Journal of Applied Developmental Psychology* (with Dr. Kelly M. Tu)  
*Society for Research on Adolescence Biennial Meeting* (with Dr. Kelly M. Tu)

### **Departmental Service at HDFS, UIUC**

Invited panelist, "Celebrating the success of individuals from AAPI backgrounds" 2021  
at the College of ACES AAPI Excellence Event  
President, Departmental Graduate Student Organization 2020-2021  
Treasurer, Departmental Graduate Student Organization 2019-2020

## **TEACHING AND MENTORING EXPERIENCE**

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### **Teaching Assistant**

PSYC 363: Developmental Child Psych Lab (Dr. Christine Shenouda) Summer 2023  
PSYC 318: Psychology of Infants (Dr. Lisa Travis) Spring 2023  
HDFS 225: Close Relationships (Dr. Brian Ogolsky), *ranked as excellent* Fall 2020/21/22  
HDFS 405: Adolescent Development (Dr. Allen Barton), *ranked as excellent* Spring 2021/22  
Research Apprenticeship Programs: 4H Illini, Discovering STEM in ACES Summer 2021  
(Marilé Quintana, HDFS Undergraduate Recruitment Coordinator)

### **Guest Speaker**

HDFS 500: Professional Development (Dr. Susan S. Koerner) Fall 2019/21/22

**Co-Mentor for Graduate/Undergraduate Research Projects**

Jacqueline Quintana and Saira Gonzalez, James Scholar Honors Project Project title (joint): <i>Parent advice-seeking and coping strategies: Implications for youth mental health during COVID-19</i>	2022
Yuetian (Vivian) Li, Psychology Master Program First Year Project Project title: <i>Social goals as predictors of in vivo emotional responses to social challenge in children</i>	2020-2021
Shayne Snyder and Samantha Scheck, James Scholar Honors Project Project title (joint): <i>The importance of talking about social problems</i>	2019
Maria Dracopoli, Psychology Bachelor's Thesis Project title: <i>Coparenting and attachment: From toddler to teen years</i>	2019

**METHODOLOGICAL TRAINING****External**

<i>Modern Missing Data Analysis</i> by Dr. Craig Enders; Online asynchronous workshop, CenterStat by Curran-Bauer Analytics	June, 2022
<i>Analyzing Intensive Longitudinal Data</i> by Drs. Jean-Philippe Laurenceau & Niall Bolger; Online livestream workshop, CenterStat by Curran-Bauer Analytics	June, 2021
<i>Multilevel Modeling</i> by Drs. Daniel Bauer & Patrick Curran Online livestream workshop, CenterStat by Curran-Bauer Analytics	June, 2020
<i>Longitudinal Structural Equation Modeling</i> by Drs. Daniel Bauer & Patrick Curran Online livestream workshop, CenterStat by Curran-Bauer Analytics	May, 2020
<i>Multilevel Longitudinal Models</i> by Dr. Lesa Hoffman; Social and Behavioral Sciences Initiative Workshop, UIUC	May, 2018

**Graduate Courses**

<i>Longitudinal Data Analysis</i> by Dr. Yan Xia	Fall, 2022
<i>Messy Data in Structural Equation Modeling</i> by Dr. Yan Xia	Fall, 2019
<i>Multivariate Analysis</i> by Dr. Yan Xia	Fall, 2019
<i>Structural Equation Modeling</i> by Dr. Ge Jiang	Spring, 2019
<i>Hierarchical Linear Modeling</i> by Dr. Brian Ogolsky	Fall, 2018

**MEDIA COVERAGE****University of Illinois at Urbana-Champaign College of ACES News**

<a href="#"><i>Youth coping strategies and physiological responses interact to affect adjustment</i></a>	2023
<a href="#"><i>How mother-youth emotional climate helps adolescents cope with stress</i></a>	2022
<a href="#"><i>How toddler-mother attachment impacts adolescent brain and behavior</i></a>	2022