

## Alva Tang

Department of Psychology, School of Behavioral and Brain Sciences  
University of Texas at Dallas, Richardson, TX, USA

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### PROFESSIONAL POSITIONS

Assistant Professor, Department of Psychology, University of Texas at Dallas, 2022 -  
Post Doctoral Fellow, Child Development Lab, University of Maryland College Park, 2017 - 2022  
Adjunct Instructor, Department of Psychology, Catholic University of America, 2021 - 2022

### EDUCATION

PhD, Psychology, Neuroscience & Behaviour, McMaster University, 2013 - 2017  
BSc (hons), Psychology, University of Toronto, 2008 - 2012

### AWARDS & SCHOLARSHIPS

#### *External Awards*

2018- 2020 Post Doctoral Fellowship, Social Sciences and Humanities Research Council of Canada, \$90000  
*Project: Long-term consequences of developmental trajectories of shyness from infancy to adulthood*

2016- 2018 Doctoral Fellowship, Social Sciences and Humanities Research Council of Canada, \$40000  
*Project: Impact of social rejection on the adolescent shy brain*

2015- 2016 Ontario Graduate Scholarship, \$15000

2014- 2015 Joseph Armand Bombardier Canada Graduate Scholarship-Master's, Social Sciences and Humanities Research Council of Canada, \$17500  
*Project: Neural correlates of peer rejection in children and adults: Influence of individual differences in temperament*

2013 Best Poster Award, annual meeting of the Canadian Academy of Geriatric Psychiatry

2013- 2014 Ontario Graduate Scholarship, \$15000

2012 Undergraduate Student Research Award, Natural Sciences and Engineering Research Council of Canada, \$5800  
*Project: Intersensory perception of emotional body movements*

#### *Internal Awards*

2016 Bill Carment Memorial Scholarship in Social Development, McMaster University, \$500

2009 Arts and Science In-course Scholarship, University of Toronto, \$500

#### *Travel Awards*

2017, 2019 International Society for Developmental Psychobiology

2014 - 2017 McMaster University

2014 Development 2014 Ottawa Conference

### GRANTS & FUNDING

National Institutes of Ageing Reversibility Network 2020-2021

Estimated value: \$17102

Role: Co-investigator; PI: Slopen, N (Harvard)

Title: *Parent-child separation and cardiometabolic risk factors and outcomes in adulthood: A systematic review of main effects, potential mediators, and modifiers in human studies*

**GRANTS UNDER REVIEW**

Title: *Evaluating temperamental differences and socioecological contexts in neurobehavioral mechanisms underlying cardiometabolic health*

National Heart Lung and Blood Institutes, K01 Career Development Award

Role: PI

Requested: years 2023- 2027; amount \$840,393

Status: Under review

**PEER-REVIEWED PUBLICATIONS****Peer Reviewed Articles**

+ indicates student mentee

\*\*pre-registered

1. Kim, H. H., Keen, R., **Tang, A.**, Denckla, C., & Slopen, N. (In press). Longitudinal patterns of childhood homelessness and early adolescent trajectories of internalizing and externalizing behavior. *Journal of Epidemiology and Community Health*.
2. **Tang, A.**, Harrewijn, A., Benson, B., Haller, S.P., Guyer, A.E., Perez-Edgar, K., Stringaris, A., Ernst, M., Brotman, M.A., Pine, D.S., & Fox, N.A. (2022). Striatal activity to reward anticipation as a moderator of the relation between early behavioral inhibition and changes in anxiety and depressive symptoms from adolescence to adulthood. *JAMA Psychiatry*, 79(12), 1199-1208.
3. Zeytinoglu, S., **Tang, A.**, Zeanah, C.H., Nelson, C.A., Almas, A., & Fox, N.A. (2022). Effects of foster care intervention and caregiving quality on the bidirectional development of executive functions and social skills following institutional rearing. *Developmental Science*, e13309.
- 4\*\*. Bas-Hoogendam, J., 50+ Contributors from individual sites, & Pine, D.S. (2022). Structural brain correlates of childhood inhibited temperament: An ENIGMA-Anxiety mega-analysis. *Journal of the American Academy of Child and Adolescent Psychiatry*, 61(9), 1182-1188.
5. **Tang, A.**, Fox, N.A., Slopen, N. (2022). Examination of early childhood temperament of shyness and social avoidance and associations with cardiometabolic health in young adulthood. *JAMA Network Open*, 5(1), e2144727-e2144727.
6. **Tang, A.**, McLaughlin, K.A., Sheridan, M., Nelson, C.A., Zeanah, C.H., & Fox, N.A. (2022). Autonomic reactivity to social rejection and the buffering effects of adolescent friendships on social problems following early psychosocial deprivation. *Emotion*, 22, 318-330.
7. **Tang, A.**, Lahat, A., Crowley, M.J., Wu, J., & Schmidt, L.A. (2021). Children's shyness and neural responses to social exclusion: Patterns of midfrontal theta power usually not observed until adolescence. *Cognitive, Affective, and Behavioral Neuroscience*, 21, 1262-1275.
8. **Tang, A.**, Almas, A., Zeytinoglu, S., Zeanah, C.H., Nelson, C.A., & Fox, N.A. (2021). Long-term effects of institutional rearing and enhanced attachment relationships on close adolescent friendships. *Child Development*, 92(6), 2431-2446.
9. +Oddo, L.E., Meinzer, M.C., **Tang, A.**, Murphy, J.G., Vasko, J.M., Lejuez, C.W., & Chronis-Tuscano, A. (2021). Enhanced brief motivational intervention for college student drinkers with ADHD: Goal directed activation as a mechanism of change. *Behavior Therapy*, 52(5), 1198-1212.
10. Morales, S., **Tang, A.**, Bowers, M.E., Miller, N. V., Buzzell, G.A., Smith, E., Seddio, K., Henderson, H. A., & Fox, N. A. (2021). Infant temperament prospectively predicts general psychopathology in childhood. *Development and Psychopathology*, 1-10.
11. **Tang, A.**, Wade, M., Fox, N.A., Nelson, C.A., Zeanah, C.H., & Slopen, N. (2020). The prospective association between stressful life events and inflammation among adolescents with a history of early institutional rearing. *Development and Psychopathology*, 32(5), 1715-1724.
12. **Tang, A.**, +Crawford, H., Morales, S., Degnan, K.A., Pine, D.S., & Fox, N.A. (2020). Infant behavioral inhibition predicts personality and social outcomes three decades later. *Proceedings of the National Academy of Sciences*, 117(18), 9800-9807.

13. †Meiers, G., Nooner, K.B., De Bellis, M.D., Debnath, R., & **Tang, A.** (2020). Alpha EEG asymmetry, childhood maltreatment, and problem behaviors: A pilot home-based study. *Child Abuse & Neglect, 101*, 104358.
14. Debnath, R., **Tang, A.**, Nelson, C.A., Zeanah, C.H., & Fox, N.A. (2020). Long-term effects of institutional rearing, foster care intervention and disruptions in care on brain electrical activity in adolescence. *Developmental Science, 23*(1), e12872.
15. **Tang, A.**, Fox, N.A., Nelson, C.A., Zeanah, C.H., & Slopen, N. (2019). Externalizing trajectories predict elevated inflammation among adolescents exposed to early institutional rearing: A randomized clinical trial. *Psychoneuroendocrinology, 109*, 104408.
16. Slopen, N., **Tang, A.**, Nelson, C. A., Zeanah, C., McLaughlin, K.A., McDade, T., Fox, N.A. (2019). The consequences of foster care versus institutional care in early childhood on adolescent cardiometabolic and immune markers: Results from a randomized control trial. *Psychosomatic Medicine, 81*, 449-457.
17. Schmuckler, M.A., & **Tang, A.** (2019). Multisensory factors in postural control: Varieties of visual and haptic effects. *Gait & Posture, 71*, 87-91.
18. Brooker, R.J., Bates, J.E., Buss, K.A., Dennis-Tiwary, T.A., Gatzke-Kopp, L.M., Hoyniak, C., Klein, D.N., Kujawa, A., Lahat, A., Lamm, C., Moser, J.S., Petersen, I.T., **Tang, A.**, Woltering, S., Schmidt, L.A. (2019). Conducting event-related potential (ERP) research with young children: A review of components, special considerations and recommendations for research on cognition and emotion. *Journal of Psychophysiology, 34*, 137-158.
19. **Tang, A.**, Lahat, A., Crowley, M.J., Wu, J., & Schmidt, L.A. (2019). Neurodevelopmental differences to social exclusion: An event-related neural oscillation study of children, adolescents, and adults. *Emotion, 19*(3), 520-532.
20. **Tang, A.**, Slopen, N., Nelson, C.A., Zeanah, C.H., Georgieff, M.K., & Fox, N.A. (2018). Catch-up growth, metabolic and cardiovascular risk among post-institutionalized Romanian adolescents. *Pediatric Research, 84*, 842-848.
21. Johnson, D, E., **Tang, A.**, Almas, A.N., Degnan, K.A., McLaughlin, K.A., Nelson, C.A., Fox, N.A., Zeanah, C.H., & Drury, S.S. (2018). Caregiving disruptions affect growth and pubertal development in early adolescence in institutionalized and fostered Romanian children: A randomized clinical trial. *Journal of Pediatrics, 203*, 345-353.
22. **Tang, A.**, Miskovic, V., Lahat, A., Tanaka, M., MacMillan, H., Van Lieshout, R.J., & Schmidt, L.A. (2018). Trajectories of resting frontal brain activity and psychopathology in female adolescents exposed to child maltreatment. *Developmental Psychobiology, 60*, 67-77.
23. Lahat, A., **Tang, A.**, Tanaka, M., MacMillan, H., Van Lieshout, R.J., & Schmidt, L.A. (2018). Longitudinal associations among child maltreatment, resting frontal electroencephalogram asymmetry, and adolescent shyness. *Child Development, 89*(3), 746-757.
24. Harrewijn, A., Schmidt, L.A., Westenberg, P.M., **Tang, A.**, & Van der Molen, M.J.W. (2017). Electrocortical mechanisms of information processing biases in social anxiety: A review. *Biological Psychology, 129*, 324-348.
25. **Tang, A.**, Van Lieshout, R.J., Lahat, A., Duku, E., Boyle, M.H., Saigal, S., & Schmidt, L.A. (2017). Shyness trajectories across the first four decades predict mental health outcomes. *Journal of Abnormal Child Psychology, 45*, 1621-1633.
26. Schmidt, L.A., Fortier, P., Lahat, A., **Tang, A.**, Mathewson, K.J., Saigal, S., Boyle, M.H., & Van Lieshout, R.J. (2017). Developmental programming of happiness. *Developmental Psychobiology, 59*, 715-722.
27. Schmidt, L.A., **Tang, A.**, Day, K.L., Lahat, A., Boyle, M.H., Saigal, S., & Van Lieshout, R.J. (2017). Personality development within a generational context: Life course outcomes of shy children. *Child Psychiatry and Human Development, 48*, 632-641.

28. Shahab, S., Nicolici, D., **Tang, A.**, Katz, P., & Mah, L. (2016). Depression predicts functional outcome in geriatric inpatient rehabilitation. *Archives of Physical Medicine and Rehabilitation*, 98, 500-507.
29. **Tang, A.**, Santesso, D.L., Segalowitz, S.J., Schulkin, J., & Schmidt, L.A. (2016). Distinguishing shyness and sociability in adults: An event-related electrocortical-neuroendocrine study. *Biological Psychology*, 119, 200-209.
30. **Tang, A.**, Santesso, D.L., Segalowitz, S.J., & Schmidt, L.A. (2016). Distinguishing shyness and sociability in children: An event-related potential study. *Journal of Experimental Child Psychology*, 142, 291-311.
31. **Tang, A.**, Beaton, E.A., Tatham, E., Schulkin, J., Hall, G. B., & Schmidt, L.A. (2016). Processing of different types of social threat in shyness: Preliminary findings of distinct functional neural connectivity. *Social Neuroscience*, 11, 15-37.
32. **Tang, A.**, Beaton, E.A., Schulkin, J., Hall, G.B., & Schmidt, L.A. (2014). Revisiting shyness and sociability: A preliminary investigation of hormone-brain-behavior relations. *Frontiers in Psychology*, 5, 1-11. doi:10.3389/fpsyg.2014.01430.

### **Book Chapters**

\* indicates authors with equal contribution

1. \*Poole, K., \***Tang, A.**, & Schmidt, L.A. (2018). The behaviorally inhibited child as the social adult. In *Behavioral Inhibition: Integrating Theory, Research, and Clinical Perspectives*, K. Perez-Edgar, & N.A. Fox (Eds). New York, NY: Springer, pp. 185-212.
2. **Tang, A.**, & Schmidt, L.A. (2017). Shyness. In *Reference Module in Neuroscience and Biobehavioral Psychology*, Philadelphia, PA: Elsevier Inc. doi:10.1016/B978-0-12-809324-5.05887-9
3. **Tang, A.**, & Schmidt, L.A. (2017). Shyness and Sociability. In *Encyclopedia of Personality and Individual Differences*, New York, NY: Springer.
4. Mathewson, K.J., **Tang, A.**, Fortier, P., Miskovic, V., & Schmidt, L.A. (2017). Individual differences in temperament: Definition, measurement, and outcomes. In *Reference Module in Neuroscience and Biobehavioral Psychology*, Philadelphia, PA: Elsevier Inc.

### **MANUSCRIPTS IN SUBMISSION**

\*\*pre-registered

1. Crowley, M.J., Brook, C.A., Bennison, A., **Tang, A.**, Lahat, A., Marquez, C., & Schmidt, L.A. (under review, December 2022). A new scale for measuring fear of negative evaluation in response to social exclusion: A multi-site psychometric study.
- 2\*\*. **Tang, A.**, Ertel, K., Keen, R., Beyer, L., Eckert, N., Mita, C., Pintro, K., Ozukono, S., Yazawa, A., & Slopen, N. (resubmitted & under review, December 2022). Parent-child separation and cardiometabolic outcomes and risk factors in adulthood: A systematic review. *Psychoneuroendocrinology*.
- 3\*\*. Lutz, M. C., Smith, A., Lakhlani, D., **Tang, A.**, Guyer, A.E., Kok, R., Franken, I., Fox, N.A., Pine, D.S., Harrewijn, A. (In prep). Effects of infant behavioral inhibition on social processing and risk for social anxiety during adulthood. Registration on: [osf.io/jkpsx](https://osf.io/jkpsx)
4. Tan, E., **Tang, A.**, Debnath, R., Zeanah, C.H., Nelson, C.A., & Fox, N.A. (in prep). The effects of institutionalization and foster care intervention on early cognitive and neural development.

### **PRESENTATIONS**

#### **Invited Talks**

1. **Tang, A.** (2023, January). *Individual differences in social and emotional development and mental*

*health across the life course*. Invited talk given at the Center for Children and Families Advisory Council Meeting, University of Texas Dallas.

2. **Tang, A.** (2022, January-February). *Temperamental differences in development and health across the life course*. Invited job talks given in the Departments of Psychology at Washington State University, University of Texas Dallas, Rutgers University, Lehigh University, the College of Education at Texas A & M, and the Department of Human Development and Family Studies at the University of Georgia.
3. **Tang, A.** (2021, January). *Temperament, development, and mental health across the life course: Risks and opportunities*. Invited talk at the Department of Psychology, University of Notre Dame, IN.
4. **Tang, A.** (2019, September). *Early psychosocial deprivation and health consequences: The Bucharest Early Intervention Project*. Invited talk for a Psychology Seminar, University of Maryland, College Park, MD.
5. **Tang, A.** (2016, May). *Shyness: Development, brain-body mechanisms, and subtypes*. Invited talk at the Yale Child Study Center, New Haven, CT.
6. **Tang, A.** (2014, November). *Emotion regulation in shyness: An integrative brain, body, and behavior perspective*. Invited talk at the Department of Research, American College of Obstetrician and Gynecologists, Washington, DC.

### **Conference Talks**

1. **Tang, A.,** Mathewson, K., VanLieshout, R., & Schmidt, L.A. (Talk accepted in symposium). Trajectories of Shyness Across the Life Course: Associations With Health-behaviors and Cardiometabolic Risk in the Fifth Decade of Life. Biennial Meeting of the Society for Research in Child Development, Salt Lake City, UT, in March 2023.
2. **Tang, A.,** Wade, M., Fox, N.A., Nelson, C.A., Zeanah, C.H., & Slopen, N. (2021, April). Prospective association between stressful life events and inflammation among adolescents with a history of early institutional rearing. Talk given at the biennial meeting of the Society for Research in Child Development (virtual meeting).
3. **Tang, A.,** McLaughlin, K.A., Sheridan, M., Nelson, C.A., Zeanah, C.H., & Fox, N.A. (2019, October). Autonomic reactivity to social rejection, psychopathology and the buffering effects of adolescent friendships following early psychosocial deprivation. Talk given at the annual meeting of the International Society for Developmental Psychobiology, Chicago, IL.
4. **Tang, A.,** Crawford, H., Degnan, K.A., & Fox, N.A. (2019, March). Adult outcomes of childhood behavioral inhibition: Mental health and social relationships in the third decade of life. Talk given in a paper symposium at the biennial meeting of the Society for Research in Child Development, Baltimore, MD.
5. **Tang, A.,** Slopen, N., Nelson, C., Zeanah, C., & Fox, N.A. (2019, March). Externalizing trajectories predict elevated inflammation among adolescents exposed to early institutional rearing. Talk given in a paper symposium at the biennial meeting of the Society for Research in Child Development, Baltimore, MD.
6. **Tang, A.,** Debnath, R., Nelson, C.A., Zeanah, C.H., & Fox, N.A. (2018, May). Neurodevelopment of institutionalized Romanian infants across 16 years. Talk given in a paper symposium at the Development 2018 Meeting, St. Catharines, ON.
7. **Tang, A.,** Lahat, A., Wu, J., Crowley, M.J., & Schmidt, L.A. (2017, April). Personality and age-related differences in theta oscillations to social rejection in children, adolescents, and young adults. Talk given in a paper symposium at the biennial meeting of the Society for Research in Child Development, Austin, TX.
8. **Tang, A.,** Van Lieshout, R.J., Lahat, A., Duku, E., Boyle, M.H., Saigal, S., & Schmidt, L.A. (2017, April). Shyness trajectories across the first four decades predict mental health outcomes and attentional biases. Talk given in a paper symposium at the biennial meeting of the Society for

Research in Child Development, Austin, TX.

9. **Tang, A.**, Santesso, D.L., Segalowitz, S.J., & Schmidt, L.A. (2015, July). *Reduced novelty P300 is linked to unsociability and antisocial behavior in children*. Talk given at the International Society for the Study of Individual Differences, London, ON.
10. **Tang, A.**, Beaton, E.A., Schulkin, J., Hall, G.B., & Schmidt, L.A. (2015, June). Temperamental shyness: linking hormone, brain, and behavior. Talk given in a paper symposium at the annual meeting of the Jean Piaget Society, Toronto, ON.
11. **Tang, A.**, Beaton, E.A., Tatham, E., Schulkin, J., Hall, G., & Schmidt, L.A. (2014, May). *Expanding the concept of threat in shyness: Distinct functional neural networks underlying the processing of anger and uncertainty*. Talk given at the Development 2014 Conference, Ottawa, ON.

### **Conference Posters**

1. **Tang, A.**, & Slopen, N. (Poster accepted). *Temperamental shyness and social avoidance in early childhood moderates the relation between residential moves and the development of inflammation across childhood to adulthood*. Biennial Meeting of the Society for Research in Child Development, Salt Lake City, UT, in March 2023.
2. Tan, E., **Tang, A.**, Debnath, R. Nelson, C.A., Zeanah, C.G., & Fox, N.A. (Poster accepted). *The effects of institutionalization and foster care intervention on early brain and cognitive development*. Biennial Meeting of the Society for Research in Child Development, Salt Lake City, UT, in March 2023.
3. <sup>+</sup>Oddo, L.E., Meinzer, M.C., **Tang, A.**, Murphy, J.G., Vasko, J.M., Lejuez, C.W., & Chronis-Tuscano, A. (2021, June). Behavioral activation mechanisms of change in harm reduction interventions for students with ADHD. Poster presented at the annual meeting of the Research Society on Alcoholism and International Society for Biomedical Research on Alcoholism (virtual).
4. **Tang, A.**, Slopen, N., Nelson, C.A., Zeanah, C.H., & Fox, N.A. (2018, May). Catch-Up Growth, Metabolic and Inflammatory Outcomes among Post-Institutionalized Romanian Adolescents. Poster presented at the annual meeting of the Society of Biological Psychiatry, New York, NY.
5. Debnath, R., **Tang, A.**, Nelson, C.A., Zeanah, C.H., & Fox, N.A. (2018, May). Institutional care is associated with changes in brain electrical activity: Results from a longitudinal randomized control trial of children in Romania. Poster presented at the annual meeting of the Society of Biological Psychiatry, New York, NY.
6. **Tang, A.**, Lahat, A., Crowley, M.J., & Schmidt, L.A. (2017, November). *Developmental differences in event-related potentials to social exclusion in children, adolescents, and adults*. Poster presented at the annual meeting of the International Society of Developmental Psychobiology, Washington, DC.
7. **Tang, A.**, Lahat, A., Miskovic, V., Tanaka, M., MacMillan, H., Van Lieshout, R.J., & Schmidt, L.A. (2017, May). *Trajectories of resting frontal brain activity in predicting PTSD in adolescent females exposed to childhood maltreatment*. Poster presented at the annual meeting of the Society of Biological Psychiatry, San Diego, CA.
8. Saab, R., Shaw, S., **Tang, A.**, Schmidt, L.A., & Noseworthy, M. (2016, June). *MyFractal: An EEGLab plugin for the fractal analysis of electroencephalography data*. Poster presented at the annual meeting of the Organization for Human Brain Mapping, Geneva, Switzerland.
9. **Tang, A.**, Santesso, D.L., Segalowitz, S.J., Schulkin, J., & Schmidt, L.A. (2016, May). *Electrocortical and neuroendocrine correlates of shyness in adults*. Poster presented at the annual meeting of the Society of Biological Psychiatry, Atlanta, GA.
10. **Tang, A.**, Lahat, A., Wu, J., Crowley, M.J., & Schmidt, L.A. (2016, April). *Shyness in children and adolescents is linked to parietal theta oscillations during social rejection*. Poster presented at the biennial meeting of the Society for Research on Adolescence, Baltimore, MA.

11. Schmuckler, M.A., & **Tang, A.** (2015, June). *The development of multisensory postural control: varieties of somatosensory input*. Poster presented at the Annual meeting of the Jean Piaget Society, Toronto, ON.
12. **Tang, A.**, Santesso, D.L., Segalowitz, S.J., & Schmidt, L.A. (2015, May). *Neurocognitive correlates of shyness and sociability in children*. Poster presented at the annual meeting of the Society of Biological Psychiatry, Toronto, ON.
13. **Tang, A.**, Lahat, A., McDonald, C., Stead, V., Crowley, M.J., & Schmidt, L.A. (2015, March). *Shyness, sociability, and social rejection in children and adolescents*. Poster presented at the biennial meeting of the Society for Research in Child Development, Philadelphia, PA.
14. Stead, V.E., Borges, C., **Tang, A.**, Mathewson, K.J., Van Lieshout, R.J., Saigal, S., Boyle, M.H., & Schmidt, L.A. (2015, March). *Family dysfunction in childhood is related to greater internalizing problems in adulthood among extremely low birth weight survivors*. Poster presented at the Biennial Meeting of the Society for Research in Child Development, Philadelphia, PA.
15. **Tang, A.**, Beaton, E.A., Schulkin, J., Hall, G., & Schmidt, L.A. (2014, November). *Functional neural responses to threat processing in relation to morning cortisol changes among temperamentally shy adults*. Poster presented at the annual Meeting of the Society for Neuroscience, Washington, DC.
16. Shahab, S., **Tang, A.**, Dvorani, E., Kondaj, R., Kamsorkhi, N.M., Schechter, J., Arden, P., Chan, S., Katz, P., & Mah, L. (2013, September). *Cognitive status of older adults impacts functional outcome through participation effort in high-intensity rehabilitation*. Poster presented at the Annual Scientific meeting of the Canadian Academy of Geriatric Psychiatry, Ottawa, ON.
17. **Tang, A.**, Anderson, N.D., Kiani, K., Verhoeff, N.P.L.G., Pollock, B.G., & Mah, L. (2013, March). *Distinct neural network and responses to emotional appraisal in late-life depression and amnesic mild cognitive impairment*. Poster presented at the annual Rotman Neuroscience Conference, Toronto, ON.\*also presented at the annual Scientific Meeting of the Canadian Academy of Geriatric Psychiatry, Ottawa, ON.

## TEACHING EXPERIENCE

### **Instructor**

- 2022- 2023 *Adolescence* (PSY/CLDP 3338) Undergraduate level, ~123 enrolled), University of Texas Dallas
- 2022 *Social Neuroscience* (Graduate seminar, 7 enrolled), Catholic University of America
- 2021 *Psychology of Emotions* (Graduate seminar, 10 enrolled), Catholic University of America

### **Guest Lecturer**

- 2016 *Research Methods* (Undergraduate level, ~130 enrolled), McMaster University

### **Teaching Assistant**

- 2017 *Human Sexuality* (Undergraduate level, ~180 enrolled), McMaster University
- 2016 *Motivation and Emotion* (Undergraduate level, ~130 enrolled), McMaster University
- 2016 *Scientific Writing* (Undergraduate level, ~130 enrolled), McMaster University
- 2015 *Research Methods* (Undergraduate level, ~ 130 enrolled), McMaster University
- 2014-2015 *Basic and Clinical Neuroscience* (Undergraduate level, ~150 enrolled), McMaster University
- 2013-2014 *Social-emotional Development* (Undergraduate level, ~70 enrolled), McMaster University

## MENTORSHIP

- Spring 2023 Mentor for independent studies or direct research and writing undergraduate students (HDCD7v80.001, PSY 4390.001, PSY 4v98.010):  
3 undergraduate students: Leonardo Mundajano, Lucie Nguyen, Hannah Albarran

1 Master's student: Preeti Shrestha

## SERVICE TO THE UNIVERSITY & COMMUNITY

- Spring 2023 Sponsor/Mentor, AP research program at J.J Pearce High School, Richardson, TX  
 Student: Chloe Butler, project includes literature review and short survey on adolescents' self perception linked to eating behaviors and academic and athletic performance
- Fall 2022 Member, Search Committee for Developmental Cognitive Neuroscience Faculty
- Fall 2022 Member, Graduate Student Admissions Committee for PhD in Psychology and Cognitive Neuroscience

## EDITORIAL ACTIVITIES

### *Ad-hoc Reviewer*

*Adolescent Research Review, Biological Psychiatry, Biological Psychology, Brain Research, Child Development, Child Maltreatment, Child Neuropsychology, Developmental Cognitive Neuroscience, Development and Psychopathology, Developmental Psychology, Developmental Psychobiology, Emotion, International Journal of Mental Health and Addiction, Journal of Abnormal Child Psychology, Journal of Child Psychology and Psychiatry, Journal of Experimental Child Psychology, Neuropsychologia, PLOS One, Proceedings of the Royal Society, Psychoneuroendocrinology, Social Cognitive & Affective Neuroscience, Social Development*  
 (22 journals total; Manuscripts reviewed in 2022=4)

### *Conference Program Reviewer*

Society for Research in Child Development Biennial Meeting 2019, Baltimore, MD

## PROFESSIONAL MEMBERSHIPS

American Psychological Association Div 7, International Society for Developmental Psychobiology, Society for Research in Child Development

## OTHER PROFESSIONAL TRAINING

- 2022 *Machine Learning workshop*, University of Maryland, College Park, MD
- 2021 *Teaching workshops (using ELMS-Canvas, course design, student management)*, University of Maryland, College Park, MD
- 2019 *Integrating biology into social sciences Russell Sage Foundation summer workshop*, Northwestern University, Evanston, IL
- 2019 *Longitudinal data analysis workshop*, University of Maryland, College Park, MD
- 2018 *SEM workshop*, University of Maryland, College Park, MD
- 2014 *ERP workshop*, Brock University, St. Catharines, ON
- 2013 *SEM workshop*, McMaster University, Hamilton, ON

## FEATURES IN NEWS

*29 new outlets and NIH news*, **Tang, A.**, Harrewijn, A., Benson, B., Haller, S.P., Guyer, A.E., Perez-Edgar, K., Stringaris, A., Ernst, M., Brotman, M.A., Pine, D.S., & Fox, N.A. (2022). Striatal activity to reward anticipation as a moderator of the relation between early behavioral inhibition and changes in anxiety and depressive symptoms from adolescence to adulthood. *JAMA Psychiatry*, 79(12), 1199-1208.

*CNN, JAMA newsletter, Psychiatric News (APA), Psychology Today, COSMOS Magazine, Fox News, Daily Mail-* **Tang, A.**, Crawford, H., Morales, S., Degnan, K.A., Pine, D.S., & Fox, N.A. (2020). Infant behavioral inhibition predicts personality and social outcomes three decades later. *Proceedings of the National Academy of Sciences*, 117(18), 9800-9807.



*Psychology Today*- Debnath, R., **Tang, A.**, Nelson, C.A., Zeanah, C.H., & Fox, N.A. (2020). Long-term effects of institutional rearing, foster care intervention and disruptions in care on brain electrical activity in adolescence. *Developmental Science*, 23(1), e12872.