

Theresa W. Cheng

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EDUCATION & RESEARCH

Ph.D., Psychology, University of Oregon 2015-present

Developmental Social Neuroscience Lab, Dr. Jennifer Pfeifer

Puberty, stress, and adolescent brain development; social learning and exploration in adolescence

Visiting Scholar, Behavioral Neuroscience, Oregon Health & Science University

Jan-June 2018

Fair Neuroimaging Lab, Dr. Damien Fair

Stress, Cognition, Affect, & Neuroimaging Lab, Dr. Kristen Mackiewicz Seghete

Childhood adversity and adolescent functional brain connectivity; network analysis

Ed.M. Mind, Brain, and Education, Harvard Graduate School of Education

2015

Social Neuroscience and Psychopathy Lab, Dr. Christine Hooker

Social cognition and functioning in early adolescents at clinical-high-risk for developing psychosis

Research Assistant, University of Southern California

2013-2014

Immordino-Yang Lab

Social emotions in bicultural Asian and Latino-American youth using psychophysiology

B.S. Biology & B.A. Philosophy, California State University, Los Angeles, *Summa cum laude*

2009

Russo-Neustadt Lab

Hippocampal brain-derived neurotrophic factor in recovery from stress with exercise and antidepressant treatment

AWARDS & HONORS

TL1TR002371 Pre-doctoral Fellowship

2017-present

PI: Allison Fryer and Cynthia Morris // Role: Trainee

NIH/NCATS Oregon Clinical and Translational Research Institute

This institutional training grant provides up to three years of support for pre-doctoral research training in clinical and translational research.

Leon Culbertson Scholarship, University of Oregon

2018-2019

Gregores Graduate Student Research Award, University of Oregon

2018

Carolyn M. Stokes Memorial Scholarship, University of Oregon

2017-2018

Travel Award, International Society for Developmental Psychobiology

2017

Frances Degen Horowitz Millennium Scholar, Society for Research in Child Development	2017
Graduate Education Committee Travel Award, University of Oregon	2015, 2016
Promising Scholar Award, University of Oregon	2015
James Wilson Bright Philosophy Department Award, California State University, Los Angeles	2009
Alumni Association Scholarship, California State University, Los Angeles	2009

PUBLICATIONS

Vijayakumar, N., **Cheng, T.W.**, Pfeifer, J.H. (2017). Neural correlates of social exclusion across ages: a coordinate-based meta-analysis of functional MRI studies. *NeuroImage*. doi: 10.1016/j.neuroimage.2017.02.050 NIHMS: 855486

Cheng, T.W.*, Vijayakumar, N.*, Peake, S.J., Flournoy, J., Flannery, J.E., Mobasser A., Alberti, S.L., Fisher, P.A., Pfeifer, J.H. Feeling left out or just surprised? Neural regions implicated in social exclusion and violations of social expectations during adolescence. Manuscript under review.

Vijayakumar, N.*, **Cheng, T.W.***, Peake, S.J., Flournoy, J., Flannery, J.E., Mobasser A., Alberti, S.L., Fisher, P.A., Pfeifer, J.H. Neural responses to social exclusion and inclusion in adolescents with childhood maltreatment. Manuscript in preparation.

Cheng, T.W., Mackiewicz Seghete, K. Correspondence between the Childhood Trauma Questionnaire and the Adverse Childhood Experiences survey. Manuscript in preparation.

* Co-first authorship

SELECTED POSTERS & PRESENTATIONS

Vijayakumar, N., Mills, K., Flournoy, J.C., Mobasser, A., **Cheng, T.W.**, Flannery, J.E., Byrne, M., Helzer, A., Allen, N., Shirtcliff, E., Pfeifer, J.H. (April 2018). Methodological Considerations for the Association Between Pubertal Development and Brain Structure. Symposium accepted on Novel Hormonal, Genetic, and Neurological Indicators of Pubertal Development at Society for Research in Adolescence, Minneapolis, M.N.

Cheng, T.W., Mills, K.L, Flournoy, J.C., Flannery, J.E., Mobasser A., Ziethamova, D., Fisher, P.A., Pfeifer, J.H. (2017). Are child abuse and neglect uniquely associated with functional connectivity across networks? An investigation of amygdala and hippocampal connectivity at rest. Poster presented at International Society for Developmental Psychobiology, Washington, D.C.

Cheng, T.W., Vijayakumar, N., Peake, S.J., Flournoy, J., Flannery, J.E., Mobasser A., Alberti, S.L., Fisher, P.A., Pfeifer, J.H. (2017). Brain-behavior relationships between social exclusion or over-inclusion and subsequent decision-making in adolescents. Poster presented at Society for Research in Child Development, Austin, TX.

Vijayakumar, N., **Cheng, T.W.**, Peake, S.J., Flournoy, J., Flannery, J.E., Mobasser A., Alberti, S.L., Fisher, P.A., Pfeifer, J.H. (2016). Feeling left out or violated social expectations? An fMRI adaptation of Cyberball using parametric modulators. Poster presented at FLUX Congress, St. Louis, MO.

Gotlieb, R., Yang, X.F., **Cheng, T.W.**, Hobeika, L., Immordino-Yang, M.H. (2016). Culture moderates how bicultural adolescents' interoceptive sensitivity impacts their empathy for triumph over adversity. Poster presented at the Emotions Preconference of the Society for Personality and Social Psychology, San Diego, CA.

Cheng, T.W., Lincoln, S.H., Kleeman, N., Holding, E., Metzger, I., Michel, K., Hooker, C.I., (2015). Social cognition and social functioning in children and adolescents at clinical risk for psychosis. Poster presented at the Society for Research in Psychopathology, New Orleans, LA.

Cheng, T.W., Yang, X.F., Hobeika, L., Immordino-Yang, M.H. (2015). Interoceptive awareness and acculturation in bicultural adolescents. Talk presented at the Harvard Graduate School of Education Student Research Conference, Cambridge, MA.

Kleeman, N., Lincoln, S.H., Torricelli, A., **Cheng, T.W.**, Hooker, C.I. (2015). Neurobiology of social cognition in children: a functional imaging study of theory of mind. Poster presented at the Social and Affective Neuroscience Society, Boston, MA.

Yang, X.F., **Cheng, T.W.**, Hobeika, L., Vergara, S., Immordino-Yang, M.H. (2015). Interoceptive awareness and ethnic identity are related negatively in East-Asian American adolescents, but positively in Latino-American adolescents. Poster presented at the Society of Personality and Social Psychology, San Diego, CA.

METHODOLOGICAL TRAINING

Visiting trainee, Stress Physiology Investigative Team, Iowa State University *Sept 2018*

- Pubertal hormone theory, modeling, and assays, advised by Dr. Elizabeth Shirtcliff

AFNI Bootcamp, University of Washington *June 2018*

fMRI Reproducibility Workshop, University of North Carolina at Chapel Hill *Dec 2017*

Modeling Developmental Change I & II, University of Oregon *April 2016, Sept 2017*

- Workshop on advanced neuroimaging and statistical methods for longitudinal data

MRI Scanner Operator Certification, UO Lewis Center for Neuroimaging *May 2017*

TEACHING & PEDAGOGY

Co-Instructor, Psy 478: Social Development *Summer 2017*

Graduate Teaching Fellow, Psy 308: Developmental Psychology *Winter 2017*

Scientific Teaching Fellow, Scientific Literacy Program *2016-2017*

Mobile Summer Institute on Scientific Teaching, University of Oregon *Summer 2016*

<i>8th and 12th Grade Science Teacher</i> , Flintridge Preparatory School	2011-2014
<i>Teacher Institute Fellow</i> , Exploratorium Science Museum	Summer 2013
<i>New Science Teacher Academy Fellow</i> , National Science Teachers Association	2011-2012
<i>Resource Room Specialist</i> , Teach for America Los Angeles Summer Institute	Summer 2011
<i>Teaching Credential in Biological Sciences</i> , University of California, Los Angeles Extension	2010
<i>9th Grade Biology Teacher</i> , Health Services Academy High School/Teach for America	2009-2011
<i>English 100 Instructor</i> , University Writing Center, California State University, Los Angeles	2009
<i>Writing Center Tutor</i> , University Writing Center, California State University, Los Angeles	2007-2009

SCIENCE COMMUNICATION & PUBLIC OUTREACH

<i>Pod Organizer</i> , 500 Women Scientists: Eugene, OR Pod	Feb 2018-present
<i>Speaker</i> , "Design Thinking in Science Communication", University of Oregon	Nov 2017
<i>Guest Speaker</i> , "Science Communication," Spotlight on Science Podcast	Nov 2017
<i>Panelist</i> , "Pursuing a Career in Psychology," Summer Academy to Inspire Learning	July 2017
<i>Organizer</i> , Girls Science Adventures: Inside the Brain, The Science Factory Children's Museum	Feb 2017
<i>Organizer</i> , Brainhack 2017: Eugene, Oregon	Feb 2017
<i>3-Minute Thesis Finalist</i> , Sci Talk Northwest	Jan 2017
<i>Volunteer</i> , Science Program to Inspire Creativity & Excellence	Summer 2016
<i>Presenter</i> , "Peer Influence & Teen Decisions," Summer Academy to Inspire Learning	July 2016
<i>Organizer</i> , Neuroscience & Psychology Session, Summer Academy to Inspire Learning	July 2016
<i>Script Consultant</i> , <i>The Brain in Motion</i> , Lineage Performing Arts Center	2016
<i>Contributing Author</i> , Learning & the Brain Blog	2015-2016
<i>Science Communication Intern</i> , The People's Science	2014-2015
<i>Speaker Series Organizer</i> , Brain Basics, Harvard Graduate School of Education	2014-2015
<i>Curriculum Design Specialist</i> , Carry the One Radio Podcast, UC San Francisco	2013-2014

OTHER SERVICE

<i>Grievances Committee Member</i> , Graduate Teaching Fellow Federation	2018-2019
<i>Facilitator</i> , "Fall of the (pay)wall: Accessibility of the scientific literature", Mozilla Festival	Oct 2018
<i>Psychology Department Union Steward</i> , Graduate Teaching Fellow Federation	2016-2017
<i>Ad Hoc Reviewer</i> , <i>Developmental Science</i>	2017
<i>Facilitator</i> , University of Oregon Data Science Club	Spring 2017
<i>Intern</i> , Center for the Study of Genders and Sexualities, Cal State University, Los Angeles	Jan-June 2007