

# JESSICA CHIANG

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## ACADEMIC POSITIONS

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- 2019 - **Georgetown University**  
Assistant Professor, Department of Psychology
- 2016 - 2019 **Northwestern University**  
Postdoctoral Fellow, Institute for Policy Research

## EDUCATION

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- 2016 **University of California, Los Angeles**  
Ph.D. in Health Psychology, Minor in Quantitative Psychology
- 2011 **University of California, Los Angeles**  
M.A. in Health Psychology
- 2007 **Smith College**  
B.A. in Psychology and Economics, *magna cum laude*

## AWARDS AND FELLOWSHIPS

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- 2018 American Psychosomatic Society Young Investigator Scholar
- 2016 - 2019 Ruth L. Kirschstein NRSA Postdoctoral Fellowship, National Heart, Lung, and Blood Institute
- 2015 Dissertation Year Fellowship, UCLA Graduate Division
- 2015 Ursula Mandel Scholarship, UCLA Graduate Division
- 2014 Philip & Aida Siff Educational Foundation Scholarship, UCLA Graduate Division
- 2014 American Psychological Association Dissertation Research Award
- 2014 American Psychological Association Division 38 Graduate Student Research Award
- 2014 American Psychosomatic Society Young Scholars Award
- 2013 UCLA Health Psychology Graduate Student Paper Prize
- 2013 APA Basic Psychological Science Research Grant Honorable Mention
- 2012 Association for Psychological Science Student Travel Award
- 2011 - 2014 National Science Foundation Graduate Fellowship

- 2011 Graduate Summer Research Mentorship Award, UCLA Graduate Division  
 2010 Edwin W. Pauley Fellowship, UCLA Graduate Division

## GRANTS

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- 2015-2016 University of California Institute for Mexico and the US (\$11,900)  
*Understanding disease risk among Mexicans in the U.S.: The impact of early family stress on inflammation and underlying mechanisms.*
- 2014-2016 UCLA Cousins Center for Psychoneuroimmunology Seed Grant (\$40,000)  
*Early family stress and inflammation: Underlying biological and psychosocial mechanisms.*
- 2014 UCLA Clinical & Translational Research Center (\$6,000)  
*Early family stress and inflammation: Underlying biological and psychosocial mechanisms.*
- 2011 Foundation for Psychocultural Research – UCLA Center for Culture, Brain, & Development (\$6,000)  
*The role of culture in the psychological and physiological effects of self-reflection over a stressor.*

## PUBLICATIONS

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- Fuligni, A. J., **Chiang, J. J.** & Tottenham, N. (2021). Sleep disturbance and the long-term impact of early adversity. *Neuroscience and Biobehavioral Reviews*, *126*, 304-313.
- Lam, P. H., **Chiang, J. J.**, Chen, E., & Miller, G. E. (2020). Race, socioeconomic status, and low-grade inflammatory biomarkers across the lifecourse: A pooled analysis of seven studies. *Psychoneuroendocrinology*, *123*, 104917.
- Park, H., **Chiang, J. J.**, Bower, J. E., Irwin, M. R., Almeida, D. M., Seeman, T., McCreath, H., & Fuligni, A. J. (2020). Sleep and inflammation during adolescents' transition to young adulthood. *Journal of Adolescent Health*, *67*(6), 821-828.
- Rahal, D., **Chiang, J. J.**, Fales, M., Fuligni, A. J., Haselton, M. G., Slavich, G. M., & Robles, T. F. (2020). Early life stress, subjective social status, and health during late adolescence. *Psychology & Health*, *35*(12), 1531-1549.
- Jenkins, L. M., **Chiang, J. J.**, Vause, K., Hoffer, L., Alpert, K., Parrish, T., Miller, G. E., & Wang, L. (2020). Outward subcortical curvature associated with sub-clinical depression symptoms in adolescents. *Neuroimage: Clinical*, *20*, 102187.
- Kuhlman, K. R., **Chiang, J. J.**, Bower, J. E., Irwin, M. R., Seeman, T. E., McCreath, H., Almeida, D. M., Dahl, R. E., & Fuligni, A. J. (2020). Sleep problems in adolescence are prospectively linked to later depressive symptoms via the cortisol awakening response. *Development & Psychopathology*, *32*(3), 997-1006.

- Cohen, S., **Chiang, J. J.**, Janicki-Deverts, D., Miller, G. E. (2020). Good relationships with parents during childhood as buffers of the association between childhood disadvantage and adult susceptibility to the common cold. *Psychosomatic Medicine*, *82*(6), 538-547.
- Chiang, J. J.** & Lam, P. H. (2020). Commentary: Ecology momentary assessment as a tool for understanding dynamic patterns in child and adolescent health and development—reflections on Russell & Gajos (2020). *Journal of Child Psychology and Psychiatry*, *61*(3), 395-398.
- Jenkins, L. M., **Chiang, J. J.**, Vause, K., Hoffer, L., Alpert, K., Parrish, T. B., Wang, L., & Miller, G. E. (2020). Subcortical structural variations associated with socioeconomic status in adolescents. *Human Brain Mapping*, *41*(1), 162-171.
- Rahal, D., **Chiang, J. J.**, Bower, J. E., Irwin, M. R., Venkatraman, J., & Fuligni, A. J. (2020). Subjective social status and stress responsivity in late adolescence. *Stress*, *23*(1), 50-59.
- Kuhlman, K. R., **Chiang, J. J.**, Bower, J. E., Irwin, M. R., Dahl, R. E., Almeida, D. M., McCreath, H. E., Seeman, T. E., & Fuligni, A. J. (2020). Persistent low positive affect and sleep disturbance across adolescence moderate the link between stress and depressive symptoms in early adulthood. *Journal of Abnormal Child Psychology*, *48*(1), 109-121.
- Kuhlman, K. R., Horn, S., **Chiang, J. J.**, & Bower, J. E. (2020). Early life adversity exposure and circulating markers of inflammation in children and adolescents: A systematic review and meta-analysis. *Brain, Behavior, & Immunity*, *86*, 30-42.
- White, S. F., Voss, J. L., **Chiang, J. J.**, Wang, L., McLaughlin, K. A., & Miller, G. E. (2019). Exposure to violence and low family income are associated with heightened amygdala responsiveness to threat among adolescents. *Developmental Cognitive Neuroscience*, *40*, 100709.
- Chiang, J. J.**, Cole, S. W., Bower, J. E., Irwin, M. R., Taylor, S. E., Arevalo, J., & Fuligni, A. J. (2019). Depressive symptoms and immune transcriptional profiles in late adolescents. *Brain, Behavior, & Immunity*, *80*, 163-169.
- Chiang, J. J.**, Chen, E., Leigh, A. K. K., Hoffer, L. C., Lam, P. H., & Miller, G. E. (2019). Familism and inflammatory processes in African-American, Latino, and White youth. *Health Psychology*, *38*(4), 306-317.
- Chiang, J. J.**, Cole, S. W., Bower, J. E., Irwin, M. R., Taylor, S. E., Arevalo, J., & Fuligni, A. J. (2019). Daily interpersonal stress, sleep, and gene regulation during late adolescence. *Psychoneuroendocrinology*, *103*, 147-155.
- Chiang, J. J.**, Park, H., Almeida, D. M., Bower, J. E., Cole, S. W., Irwin, M. R., McCreath, H., Seeman, T. E., & Fuligni, A. J. (2019). Psychosocial stress and C-reactive protein from mid-adolescence to young adulthood. *Health Psychology*, *38*(3), 259-267.
- Chiang, J. J.**, Ko, A., Bower, J. E., Irwin, M. E., Taylor, S. E., & Fuligni, A. J. (2019). Stress, psychological resources, and HPA and inflammatory reactivity during late adolescence. *Development and Psychopathology*, *31*(2), 699-712.
- Park, H., **Chiang, J. J.**, Almeida, D. M., Bower, J. E., Dahl, R. E., Irwin, M. R., & Fuligni, A. J. (2019). Developmental trends in sleep during adolescents' transition to adulthood. *Sleep Medicine*, *60*, 202-210.

- Lam, P. H., Miller, G. E., **Chiang, J. J.**, Levine, C. S., Le, V., Shalowitz, M. U., Story, R. E., & Chen, E. (2018). One size does not fit all: The health benefits of shift-and-persist on asthma in youth are moderated by perceived family social status and experience of unfair treatment. *Development and Psychopathology, 30*(5), 1699-1714.
- Chiang, J. J.**, Chen, E. & Miller, G. E. (2018). Midlife social support as a buffer against premature mortality risks associated with abuse during childhood. *Nature Human Behaviour, 2*(4), 261-268.
- Chiang, J. J.**, Turiano, N. A., Mroczek, D. K., & Miller, G. E. (2018). Affective reactivity to daily stress and 20-year mortality risk in adults with chronic illness: Findings from the National Study of Daily Experiences. *Health Psychology, 37*(2), 170-178.
- Lam, P. H., Levine, C. L., **Chiang, J. J.**, Shalowitz, M. U., Story, R. E., Hayen, R., Sinard, R. N., & Chen, E. (2018). Family obligations and asthma in youth: the moderating role of socioeconomic status. *Health Psychology, 27*(10), 968-978.
- Huynh, V. W. & **Chiang, J. J.** (2018). Subjective social status and adolescent health: The role of stress and sleep. *Youth & Society, 50*(7). 926-246.
- Chiang, J. J.**, Bower, J. E., Irwin, M. E., Taylor, S. E., & Fuligni, A. J. (2017). Adiposity moderates the relation between early adversity and inflammatory reactivity to acute stress during late adolescence. *Brain, Behavior, and Immunity, 66*, 146-155.
- Chiang, J. J.**, Kim, J., Almeida, D. M., Bower, J. E., Dahl, R. E., Irwin, M. R., McCreath, H. & Fuligni, A. J. (2017). Sleep efficiency modulates associations between family stress and adolescent depressive symptoms and negative affect. *Journal of Adolescent Health, 61*(4), 501-507.
- Kuhlman, K. R., **Chiang, J. J.**, Horn, S., & Bower, J. E. (2017). Developmental psychoneuroendocrine and psychoneuroimmune pathways from childhood adversity to disease. *Neuroscience and Biobehavioral Reviews, 80*, 166-184.
- Guan, A. S., **Chiang, J. J.**, Sherman, L., & Robles, T. (2017). Culture moderates the effect of social support across communication contexts in young adult females. *Computers in Human Behavior, 75*, 775-784.
- Chiang, J. J.**, Tsai K. M., Park, H., Bower, J. E., Almeida, A. M., Dahl, R. E., Irwin, M. R., Seeman, T. E., & Fuligni, A. J. (2016). Family stress and HPA functioning during adolescence: The moderating role of sleep. *Psychoneuroendocrinology, 71*, 43-53.
- Tsai, W., **Chiang, J. J.**, & Lau, A. S. (2016). The effects of self-enhancement and self-improvement on recovery from stress differ across cultural groups. *Social Psychological and Personality Science, 7*(1), 21-28.
- Chiang, J. J.**, Taylor, S. E., & Bower, J. E. (2015). Early adversity, neural development, and inflammation. *Developmental Psychobiology, 57*(8), 887-907.

- Chiang, J. J.**, Almeida, D. M., Bower, J. E., Seeman, T. E., Irwin, M., & Fuligni, A. J. (2015). Socioeconomic status, daily affective and social experiences, and inflammation during adolescence. *Psychosomatic Medicine*, *77*(3), 256-266.
- Ortiz Parada, M., Wiley, J., & **Chiang, J. J.** (2014). How stress gets under the skin o como el estrés psicológico se introduce bajo la piel. *Revista Medica de Chile*, *142*, 767-774.
- Chiang, J. J.**, Saphire-Bernstein, S., Kim, H. S., Sherman, D. K., & Taylor, S. E. (2013). Cultural differences in the link between supportive relationships and proinflammatory cytokines. *Social Psychological and Personality Science*, *4*(5), 511-520.
- Chiang, J. J.**, Eisenberger, N. I., Seeman, T. E., & Taylor, S. E. (2012). Negative and competitive social interactions are related to heightened proinflammatory cytokine activity. *Proceedings of the National Academy of Sciences*, *109*, 1878-1882.
- Jackson, B., Twenge, J. M., Souza, C., **Chiang, J.**, & Goodman, E. (2011). Low social status promotes ruminative coping. *Journal of Applied Social Psychology*, *41*(10), 2434-2456.

#### CONFERENCE PRESENTATIONS (†student mentee)

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- Rahal, D., **Chiang, J. J.**, & Fuligni, A. J. (December 2020). Subjective social status and food intake among young adults. Conference data blitz oral presentation. American Psychosomatic Society, Virtual Meeting.
- Jenkins, Lisanne M., **Chiang, J. J.**, Vause, K., Hoffer, L., Alpert, K. Parrish, T. B., Wang, L., & Miller, G. E. (December 2020). Longitudinal associations between socioeconomic status and subcortical brain structure in adolescents. Conference poster. The American College of Neuropsychopharmacology, Virtual Meeting.
- Chiang, J. J.**, Nusslock, R., Armstrong, C. C., Carroll, A. L., Jenkins, L. M., Wang, L., & Miller, G. E. (March 2020). Socioeconomic status, dorsolateral prefrontal cortical volume, and insulin resistance. Conference symposium. American Psychosomatic Society, Long Beach, CA. (Conference canceled).
- Lam, P. H., **Chiang, J. J.**, Chen, E., & Miller, G. E. (March 2020). Socioeconomic status and inflammation across the lifespan: A mega-analysis. Paper session. American Psychosomatic Society, Long Beach, CA. (Conference canceled).
- Chiang, J.**, Cole, S. W., Bower, J., Irwin, M., Arvealo, J., Taylor, S., & Fuligni, J. (March 2019). Depressive symptoms and transcriptional indicators of immune alterations during late adolescence. Conference symposium, American Psychosomatic Society, Vancouver, Canada.
- Lam, P. H., **Chiang, J.**, Schauer, J., Chen, E., & Miller, G. E. (March 2019). Early adversity and tonic measure of inflammation across the lifespan: A meta-analytic review. Conference poster, American Psychosomatic Society, Vancouver, Canada.

- Tsai, K., **Chiang, J.**, Kim, J., & Fuligni, A. (March 2019). The influence of parental daily stress and mood on adolescent sleep. Conference paper session, Society for Research on Child Development, Baltimore, MD.
- Jenkins, L., **Chiang, J.**, Alpert, K., Wang, L., & Miller, G. (June 2018). Outward subcortical variation associated with higher socioeconomic status in adolescents. Conference poster, Organization for Human Brain Mapping, Singapore.
- Jenkins, L., **Chiang, J.**, Alpert, K., Wang, L., & Miller, G. (May 2018). Outward subcortical deformations associated with sub-clinical depression symptoms in adolescents. Conference poster, Society of Biological Psychiatry, New York, NY.
- Chiang, J.**, Bower, J. E., Taylor, S. E., & Fuligni, A. J. (April 2018). Psychological resources protect against dampened HPA reactivity related to various types of stress during late adolescence. Conference poster, Society for Research on Adolescence, Minneapolis, MN.
- Kim, J., **Chiang, J.**, Irwin, M. R., & Fuligni, A. J. (April 2018). The role of age and family processes in psychological reactivity through adolescence. Conference paper session, Society for Research on Adolescence, Minneapolis, MN.
- Rahal, D.<sup>†</sup>, **Chiang, J.**, Bower, J. E., & Fuligni, A. J. (April 2018). Subjective social status modulates stress reactivity among late adolescents. Conference poster, Society for Research on Adolescence, Minneapolis, MN.
- Chiang, J.J.**, Chen, E., & Miller, G. E. (March 2018). Childhood abuse, midlife social support, and mortality risk. Conference symposium, American Psychosomatic Society: Louisville, Kentucky.
- Kuhlman, K.R., **Chiang, J.J.**, Bower, J.E., Irwin, M.R., Dahl, R., Seeman, T., McCreath, H., Almeida, D., & Fuligni, A.J. (March 2018). Cortisol awakening response mediates the prospective association between sleep problems in adolescence and depressive symptoms in early adulthood. Conference paper session, American Psychosomatic Society: Louisville, Kentucky.
- Griffiths, M.<sup>†</sup>, **Chiang, J. J.**, & Guan, S. S. A. (August 2017). Caregiver relationships and general support related to depressive symptoms and BMI. Conference poster, American Psychological Association Division 38 (Society for Health Psychology), Washington, D.C.
- Mroczek, D., Sin, N. L., **Chiang, J.**, Stawski, R., Turiano, N., Almeida, D. M., Miller, G. M., Piazza, J., Spiro III, A., & Neupert, S. (June 2017). Emotional reactivity and mortality risk. Conference symposium, Academy of Behavioral Medicine Research, Santa Fe, Mexico.
- Hernandez, L. M., **Chiang, J.**, Sherman, L. E., Pfeifer, J., & Dapretto, M. R. (June 2017). Inflammatory marker interleukin-6 is associated with altered fronto-limbic activity in neurotypical adolescents. Conference poster, Organization for Human Brain Mapping, Vancouver, Canada.

- Horn, S., **Chiang, J.**, Bower, J., & Kuhlman, K. (May 2017). Methodological approaches of the study of neuroendocrine and inflammatory biomarkers of childhood trauma: A systematic review. Conference poster, Society for Biological Psychiatry, San Diego, CA.
- Chiang, J.**, †Ko, A., Bower, J. E., Taylor, S. E., Seeman, T. E., & Fuligni, A. J. (April 2017). Psychological resources protect against heightened inflammation related to social strain and adiposity in late adolescence. Conference poster, Society for Behavioral Medicine, San Diego, CA.
- †Ko, A., **Chiang, J. J.**, Bower, J. E., Taylor, S. E., Seeman, T. E., & Fuligni, A. J. (April 2017). Ethnic differences in early family adversity and HPA axis functioning among Latino and European American adolescents. Conference poster, Society for Behavioral Medicine, San Diego, CA.
- Guan, S. S. A., **Chiang, J.**, Sherman, L. E., Nguyen, J., Tsui, Y., & Robles, T. (October 2016). Computer mediated communication and well-being. Conference flash talk, Society for Research on Child Development Special Topic Meeting: Technology and Media in Children's Development, Irvine, CA.
- Chiang, J.**, Tsai, K. M., Park, H., Bower, J. E., Almeida, D. M., Dahl, R. E., Irwin, M. R., Seeman, T. E., & Fuligni, A. J. (March, 2015). Family demands, sleep, and HPA-axis functioning among adolescents. Conference symposium, Society for Research on Adolescence, Baltimore, MD.
- Chiang, J.**, Bower, J. E., Almeida, D. M., Seeman, T. E., & Fuligni, A. J. (March 2015). Daily family stress and risk for cardiovascular disease during adolescence. Conference poster, American Psychosomatic Society, Savannah, GA.
- †Kobayashi, J. E., **Chiang, J.**, & Fuligni, A. J. (February 2015). Early adversity and depressive symptoms: The role of social relationships and perceived stress. Conference poster, Society for Personality and Social Psychology, Long Beach, CA.
- †Kobayashi, J. E., **Chiang, J.**, & Fuligni, A. J. (May 2014). Early life stress, social relationships, and mental health. Conference poster, Stanford Undergraduate Psychology Conference, Stanford, CA.
- Sherman, L. E., Greenfield, P. M., **Chiang, J.**, Hernandez, L., Beck-Pancer, D., & Dapretto, M. (April 2014). What the brain "likes.": Neural correlates of social media engagement in adolescence. Conference poster, Social & Affective Neuroscience Society, Denver, CO.
- Sherman, L. E., Greenfield, P. M., **Chiang, J.**, Hernandez, L., Beck-Pancer, D., & Dapretto, M. (April 2014). Digital culture in adolescence: Neural correlates of social media use. Conference poster, International Cultural Neuroscience Consortium, Ann Arbor, MI.
- Chiang, J.**, & Fuligni, A. J. (March 2014). Does socioeconomic status affect daily socioemotional experiences to impact adolescent health? Conference paper session, American Psychosomatic Society, San Francisco, CA.
- Chiang, J.**, & Fuligni, A. J. (March 2014). Socioeconomic status and inflammation among adolescents. Conference poster, Society for Research on Adolescence, Austin, TX.

†Safdar, Z., †Eshaghi, F., **Chiang, J.**, & Dupont, A. (May 2013). Does social support moderate the relationship between acculturation and mental health? Conference poster, UCLA Psychology Undergraduate Research Conference, Los Angeles, CA.

**Chiang, J.**, Saphire-Bernstein, S., Kim, H. S., Sherman, D., & Taylor, S. E. (June 2012). Cultural differences in the link between supportive relationships and proinflammatory cytokine levels. Conference poster, Psychoneuroimmunology Research Society, San Diego, CA.

**Chiang, J.**, Saphire-Bernstein, S., Kim, H. S., Sherman, D., & Taylor, S. E. (May 2012). Cultural differences in the link between supportive relationships and proinflammatory cytokine levels. Conference poster, Association for Psychological Science, Chicago, IL.

Jackson, B., Twenge, J. M., **Chiang, J.**, Souza, C., & Goodman, E. (March 2007). Internalizing social status: An experimental test of ruminative coping among college women. Conference paper session, Association for Women in Psychology, San Francisco, CA.

Jackson, B., Twenge, J. M., **Chiang, J.**, Souza, C., & Goodman, E. (January 2007). Subjective social status: Psychological consequences in a laboratory setting. Conference poster, Society for Personality and Social Psychology, Memphis TN.

## TEACHING EXPERIENCE

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Fall 2020	Course Instructor, Research Methods & Statistics, Georgetown University
Spring 2020	Course Instructor, Health Psychology, Georgetown University
Fall 2019	Course Instructor, Stress Coping and Health, Georgetown University
Spring 2015	Teaching Assistant, Research Methods in Psychology, UCLA
Winter 2015	Teaching Assistant, Methods in Health Psychology, UCLA
Winter 2013	Teaching Assistant, Introduction to Health Psychology, UCLA
Spring 2007	Teaching Assistant, Intermediate Microeconomics, Smith College
Fall 2006	Teaching Assistant, Introductory Psychology, Smith College
Fall 2006	Grader, Introductory Microeconomics, Smith College
Spring 2006	Teaching Assistant, Health Psychology, Smith College
Spring 2005	Tutor, Research Methods, Smith College

## PROFESSIONAL SERVICE

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Journal Reviewer:

*Biological Psychology*

*Journal of Child Psychology and Psychiatry*



*Brain, Behavior, and Immunity*

*Child Development*

*Depression & Anxiety*

*Development & Psychopathology*

*Developmental Psychobiology*

*Emotion*

*European Child & Adolescent Psychiatry*

*European Journal of Pediatrics*

Grant Reviewer:

*National Science Foundation*

Other Reviewer:

*Society for Research on Adolescence 2018 Biennial Meeting*

*Association for Psychological Science Student Grant Competition*

*Journal of Counseling Psychology*

*Nature Human Behaviour*

*Psychological Science*

*Pediatrics*

*Psychoneuroendocrinology*

*Psychosomatic Medicine*

*Sleep Medicine*