

**Jennifer H. Pfeifer**  
*Curriculum Vitae*

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**Education**

- 2007 Ph.D., Developmental Psychology, University of California at Los Angeles (UCLA)  
*Me, You, Us, and Them: fMRI Studies of Self and Social Perception in Children*  
Minors in Social Psychology as well as Culture, Brain, and Development
- 2003 M. A., Developmental Psychology, UCLA
- 2000 B. A., Psychology with Departmental Honors and B. A., International Relations  
Stanford University

**Honors and Major Research Awards**

- 2013 Early Career Research Contributions Award, Society for Research on Child Development
- 2012 Michael Posner Faculty Fund Award, University of Oregon
- 2007 Millard Madsen Dissertation Prize, UCLA
- 2006 Charles E. and Sue K. Young Graduate Student Award, UCLA
- 2005 Ruth L. Kirchstein National Research Service Award Pre-Doctoral Fellowship Recipient  
*Neural Basis of Self-Concept Development in Adolescence* (F31 MH075299)
- 2005 Summer Institute in Cognitive Neuroscience Fellowship
- 2002 National Science Foundation Graduate Research Fellowship Recipient
- 2002 U.S. Dept. of Education Jacob K. Javits Graduate Fellowship Recipient (*declined*)
- 2002 UCLA-FPR Center for Culture, Brain and Development Predoctoral Fellowship Recipient  
(*declined*)
- 2000 Firestone Award for Excellence in Undergraduate Research, Stanford University

**Professional Activities**

- 2015 – present Core Leadership Team, Berkeley Center on the Developing Adolescent  
(<http://developingadolescent.berkeley.edu/>)
- 2015 Co-Chair, SRCD Special Topic Meeting, *Social Neuroscience Perspectives on  
Child Development*
- 2015 Visiting Faculty, Leiden University, the Netherlands (sabbatical)
- 2014 – present Associate Professor, University of Oregon
- 2014 Faculty, Jacobs Foundation Workshop, Marbach, Germany  
*“Making Connections: How Neural Development and Social Experience Interact  
to Create Productive and Socially Engaged Youth”*
- 2013 – present Chair, Lewis Center for Neuroimaging Executive Committee, University of  
Oregon
- 2013 – Faculty, Prevention Science Institute, University of Oregon
- 2012 – 2013 Social and Affective Neuroscience Society Convention Committee Co-Chair
- 2012 Faculty, University of Maryland Social Developmental Neuroscience Workshop
- 2011 – present Lewis Center for Neuroimaging Executive Committee, University of Oregon
- 2008 – 2014 Assistant Professor, University of Oregon
- 2007 – 2008 Postdoctoral Scholar, Ahmanson-Lovelace Brain Mapping Center, UCLA

## Association Memberships

Social and Affective Neuroscience Society  
Society for Research in Child Development  
Society for Research in Adolescence

Association for Psychological Science  
FLUX Congress

## Editing and Advising

Editorial Advisory Board, Developmental Cognitive Neuroscience  
Co-Editor, Special Issue on Adolescence, Social Cognitive and Affective Neuroscience

## Reviewing

Child Development	Developmental Cognitive Neuroscience
Neuron	NeuroImage
Trends in Cognitive Science	Psychological Science
Journal of Cognitive Neuroscience	Journal of Experimental Child Psychology
Social Cognitive and Affective Neuroscience	Social Neuroscience
Journal of Adolescence	Biological Psychiatry
Cerebral Cortex	Neuroscience & Biobehavioral Reviews
Human Brain Mapping	NeuroCase
Journal of Experimental Psychology: General	Neuropsychologia
Emotion	Hormones & Behavior
Child Development Perspectives	Developmental Neuroscience
Journal of Autism and Developmental Disorders	PLOSone
International Journal of Behavioral Development	Brain and Cognition
Child and Adolescent Mental Health	Journal of Personality and Social Psychology
Journal of the American Academy of Child and Adolescent Psychiatry	

Ad hoc member:

National Institutes of Health, Mechanisms of Emotion, Stress, and Health (MESH) Study Section  
National Science Foundation Peer Review Committee, various programs  
Biotechnology and Biological Sciences Research Council (UK) Review Committee  
National Fellowships Committee for Sigma Delta Epsilon, Graduate Women in Science

## Funding

### Grants Awarded

2015-2020 *Puberty, Neural Systems for Social Processes, and Early Adolescent Mental Health: A Longitudinal Neuroimaging Study*  
R01 MH107418  
PI; \$1,959,870 direct costs

2015-2020 *Depressed Mothers' Parenting of Adolescents: Social-Cognitive & Neural Mechanisms*  
R01 HD081362  
Co-I; \$598,001 direct costs (UO Subaward)

2013-2018 *Risk-taking and Social Contexts in CWS-involved Youth: Underlying Processes*  
Research Component 1 of P50 DA035763 (Translational Drug Abuse Prevention Center, PIs: Chamberlain & Fisher)  
Co-I (Co-PI of Research Component 1); \$1,642,813 direct costs

2013-2014 Visitor's Travel Grant, Netherlands Organization for Scientific Research (NWO)  
Provided funds for a six month visit during the 2014-2015 academic year, supporting a sabbatical in the Brain and Development Lab at Leiden University.

- 2011-2012 Co-PI; €11,600  
*Neural Correlates of Emotion Reactivity and Regulation During Puberty: Effects of Hormones, Self-Perceptions, and Age*  
 New Investigator Grant, Oregon Medical Research Foundation  
 PI; \$39,548
- 2011-2013 National Institutes of Health Loan Repayment Program Recipient (L40 MH087356)  
*Neural Indices of Social Comparison Processes and Resting State Functional Connectivity in Autism: Implications for Self-Development, Interpersonal Functioning, and Depression*
- 2009-2011 National Institutes of Health Loan Repayment Program Recipient (L40 HD059442)  
*Neural Foundations of Self-Understanding in Autism Spectrum Disorders: Evaluative Self-Knowledge Retrieval and Reflected Self-Appraisal Processes*
- 2006 Organization for Human Brain Mapping Travel Grant Recipient
- 2002-2006 UCLA-FPR Center for Culture, Brain and Development Research Grant Recipient
- 1999 Stanford Undergraduate Research Opportunities Major Research Grant Recipient

### **Teaching Experience**

- 2008 – present University of Oregon  
 Graduate Courses: *Adolescence, Translational Neuroscience, Developmental Social Neuroscience, Developmental Psychology Core, fMRI Methods in Psychology*  
 Undergraduate Courses: *Social Development, Child Development*
- 2002 – 2005 Teaching Assistant, University of California at Los Angeles  
*Adolescent Development, Developmental Psychology, Research Methods in Developmental Psychology, Culture and Human Development, Social Psychology*

### **Publications**

(\* = student author)

#### **Peer-Reviewed Publications**

- \*Flournoy, J. C., Pfeifer, J. H., \*Moore, W. E. III, \*Tackman, A., Mazziotta, J. C., Iacoboni, M., & Dapretto, M. (in press). Childhood empathic concern predicts mirror neuron sensitivity and prosocial behavior in early adolescence. *Child Development*.
- \*Tackman, A. M., Srivastava, S., Pfeifer, J. H., & Dapretto, M. (2016). Development of conscientiousness in childhood and adolescence: Typical trajectories and associations with academic, health, and relationship changes. *Journal of Research in Personality*. doi:10.1016/j.jrp.2016.05.002
- Pfeifer, J. H., & Allen, N. B. (2016). The audacity of specificity: Moving adolescent developmental neuroscience towards more powerful scientific paradigms and translatable models. *Developmental Cognitive Neuroscience*, 17, 131-137. PMID: 26754460. PMCID: PMC4826651.
- \*Graham, A. M., Pfeifer, J. H., Fisher, P. A., Carpenter, S., & Fair, D. A. (2015). Early life stress is associated with default system integrity and emotionality during infancy. *Journal of Child Psychology and Psychiatry*, 56(11), 1212-1222.
- \*Graham, A. M., Pfeifer, J. H., Fisher, P. A., Lin, W., Gao, W., & Fair, D. A. (2015). The potential of infant fMRI research and the study of early life stress as a promising exemplar. *Developmental Cognitive Neuroscience*, 12, 12-39. doi: 10.1016/j.dcn.2014.09.005. PMID: 25459874. PMCID: PMC4385461.

- Giuliani, N. R., & Pfeifer, J. H. (2015). Age-related changes in reappraisal of appetitive cravings during adolescence. *Neuroimage*, *108*, 173-181. doi: 10.1016/j.neuroimage.2014.12.037. PMID: 25536500. PMCID: PMC4817999.
- \*Kahn, L. E., \*Peake, S. J., Stormshak, B., Dishion, T., & Pfeifer, J. H. (2015). Learning to play it safe (or not): Stable and evolving neural responses in adolescent risky decision-making. *Journal of Cognitive Neuroscience*, *27*, 13-25. doi:10.1162/jocn\_a\_00694. PMID: 25100220. PMCID: PMC4383255.
- Sherman, L. E., Rudie, J. D., Pfeifer, J. H., Masten, C. L., McNealy, K., & Dapretto, M. (2014). Development of the Default Mode and Central Executive Networks across early adolescence: A longitudinal study. *Developmental Cognitive Neuroscience*, *10*, 148-159. doi: 10.1016/j.dcn.2014.08.002. PMID: 25282602. PMCID: PMC4854607.
- \*Mahy, C. E. V., Moses, L. J., & Pfeifer, J. H. (2014). How and where: Theory-of-Mind in the brain. *Developmental Cognitive Neuroscience*, *9*, 68-81. doi: 10.1016/j.dcn.2014.01.002
- \*Moore, W. E. III, \*Merchant, J. S., \*Kahn, L. E., & Pfeifer, J. H. (2014). 'Like me?': Ventromedial prefrontal cortex is sensitive to both personal relevance and self-similarity during social comparisons. *Social Cognitive and Affective Neuroscience*, *9*, 421-6. doi: 10.1093/scan/nst007. PMID: 23327933. PMCID: PMC3989127.
- \*Jankowski, K. F., \*Moore, W. E. III, \*Merchant, J. S., \*Kahn, L. E., & Pfeifer, J. H. (2014). But do you think I'm cool? Developmental differences in striatal recruitment during direct and reflected social self-evaluations. *Developmental Cognitive Neuroscience*, *8*, 40-54. doi: 10.1016/j.dcn.2014.01.003. PMID: 24582805. PMCID: PMC4422645.
- \*Peake, S. J., Dishion, T., Stormshak, B., \*Moore, W. E. III, & Pfeifer, J. H. (2013). Risk-taking and social exclusion in adolescence: Behavioral and neural evidence of peer influences on decision-making. *Neuroimage*, *82*, 23-34. doi: 10.1016/j.neuroimage.2013.05.061. PMID: 23707590. PMCID: PMC3820094.
- Pfeifer, J. H., Kahn, L. E., Merchant, J. S., Peake, S. A., Veroude, K., Masten, C. L., Lieberman, M. D., Mazziotta, J. C., & Dapretto, M. (2013). Longitudinal change in the neural bases of adolescent social self-evaluations: Effects of age and pubertal development. *Journal of Neuroscience*, *24*, 7415-7419. doi: 10.1523/JNEUROSCI.4074-12.2013. PMID: 23616547. PMCID: PMC3809090.
- \*Graham, A. M., Fisher, P. A., & Pfeifer, J. H. (2013). What sleeping babies hear: An fMRI study of interparental conflict and infants' emotion processing. *Psychological Science*, *24*, 782-789. doi: 10.1177/0956797612458803. PMID: 23538912. PMCID: PMC3674876.
- Masten, C.L., Eisenberger, N.I., Pfeifer, J.H., & Dapretto, M. (2013). Neural responses to witnessing peer rejection after being socially excluded: fMRI as a window into adolescents' emotional processing. *Developmental Science*, *16*, 743-759. doi: 10.1111/desc.12056. PMID: 24033579. PMCID: PMC3775008.
- Masten, C.L., Eisenberger, N.I., Pfeifer, J.H., Colich, N. L., & Dapretto, M. (2013). Associations among pubertal development, empathic ability, and neural responses while witnessing peer rejection in adolescence. *Child Development*, *84*, 1338-54. doi: 10.1111/cdev.12056 PMID: 23379360. PMCID: PMC3659192.
- Pfeifer, J. H., \*Merchant, J. S., Colich, N., Hernandez, L., Rudie, J., & Dapretto, M. (2013). Neural and behavioral responses during self-evaluative processes differ in youth with and without autism.

*Journal of Autism and Developmental Disorders*, 2, 272-285. doi: 10.1007/s10803-012-1563-3. PMID: 22760337. PMCID: PMC3507334.

- Poore, J. C., Pfeifer, J. H., Berkman, E., Inagaki, T., Welborne, L., & Lieberman, M. D. (2012). Prediction-error in the context of real social relationships modulates the reward system. *Frontiers in Human Neuroscience*, 6:218. doi: 10.3389/fnhum.2012.00218. PMID: 22891055. PMCID: PMC3413956.
- Pfeifer, J. H., & Allen, N. (2012). Arrested development? Reconsidering dual-systems models of brain function in adolescence and disorders. *Trends in Cognitive Sciences*, 16, 322-329. doi: 10.1016/j.tics.2012.04.011. PMID: 22613872. PMCID: PMC3711850.
- Muscatell, K. A., Morelli, S. A., Falk, E. B., Way, B. M., Pfeifer, J. H., Galinsky, A. D., Lieberman, M. D., Dapretto, M., & Eisenberger, N. I. (2012). Social status modulates neural activity in the mentalizing network. *Neuroimage*, 60, 1771-1777. PMID: 22289808. PMCID: PMC3909703.
- Pfeifer, J. H., & Blakemore, S.-J. (2012). Adolescent social cognitive and affective neuroscience: Past, present, and future. *Social Cognitive and Affective Neuroscience*, 7, 1-10. PMID: 22228750. PMCID: PMC3252635.
- \*Moore, W. E. III, Pfeifer, J.H., Masten, C.L., Iacoboni, M., Mazziotta, J.C., & Dapretto, M. (2012). Facing puberty: Associations between pubertal development and neural responses to affective facial displays. *Social Cognitive and Affective Neuroscience*, 7, 35-43. PMID: 22228752. PMCID: PMC3252633.
- Pfeifer, J. H. & \*Peake, S. J. (2012). Self-development: Integrating cognitive, social, and neuroimaging perspectives. *Developmental Cognitive Neuroscience*, 2, 55-69. PMID: 22682728.
- Fisher, P. A., & Pfeifer, J. H. (2011). Conceptual and methodological issues in neuroimaging studies of the effects of child maltreatment. *Archives of Pediatric and Adolescent Medicine*, 165, 1133-1134. PMID: 22147781. PMCID: PMC3335393.
- Pfeifer, J. H., Masten, C. L., \*Moore, W. E. III, \*Oswald, T. M., Iacoboni, M., Mazziotta, J. C., & Dapretto, M. (2011). Entering adolescence: Resistance to peer influence, risky behavior, and neural changes in emotion reactivity. *Neuron*, 69, 1029-1036. PMID: 21382560. PMCID: PMC3840168.
- Masten, C.L., Eisenberger, N.I., Borofsky, L.A., McNealy, K., Pfeifer, J.H., & Dapretto, M. (2011). Subgenual anterior cingulate responses to peer rejection: A marker of adolescents' risk for depression. *Development and Psychopathology*, 23, 283-292. . PMID: 21262054. PMCID: PMC3229829.
- Masten, C. L., Eisenberger, N. I., Pfeifer, J. H., & Dapretto, M. (2010). Witnessing peer rejection during adolescence: Neural correlates of empathy for experiences of social exclusion. *Social Neuroscience*, 2, 1-12. PMID: 20602283. PMCID: PMC2957502.
- Pfeifer, J. H., Masten, C. L., Borofsky, L. A., Dapretto, M., Lieberman, M. D., & Fuligni, A. J. (2009). Neural correlates of direct and reflected self-appraisals in adolescents and adults: When social perspective-taking informs self-perception. *Child Development*, 80, 1016-1038. PMID: 19630891. PMCID: PMC3229828.
- Masten, C. L., Eisenberger, N., Borofsky, L. A., McNealy, K. S., Pfeifer, J. H., Mazziotta, J. C., & Dapretto, M. (2009). Neural correlates of social exclusion during adolescence: Understanding

the distress of peer rejection. *Social Cognitive and Affective Neuroscience*, 4, 143-157. PMID: 19470528. PMCID: PMC2686232.

Pfeifer, J. H., Iacoboni, M., Mazziotta, J. C. & Dapretto, M. (2008). Mirroring others' emotions relates to empathy and social abilities during childhood. *NeuroImage*, 39, 2076-2085. PMID: 18082427. PMCID: PMC3840169.

Pfeifer, J. H., Lieberman, M., & Dapretto, M. (2007). "I know you are but what am I?": Comparing the neural bases of self- and social knowledge retrieval in children and adults. *Journal of Cognitive Neuroscience*, 19, 1323-1337. PMID: 17651006. PMCID: PMC3407805.

Pfeifer, J. H., Ruble, D. N., Fuligni, A. J., Bachman, M. A., Alvarez, J. M., & Cameron, J. A. (2007). Social identities and intergroup bias in immigrant and nonimmigrant children. *Developmental Psychology*, 43, 496-507. PMID: 17352555.

Pfeifer, J. H., Brown, C. S., & Juvonen, J. (2007). Teaching tolerance in schools: Lessons learned since *Brown v. Board of Education* about the development and reduction of children's prejudice. *Social Policy Report*, 21 (2), 3-23.

Lieberman, M. D., Eisenberg, N. I., Crockett, M., Tom, S., Pfeifer, J. H., & Way, B. M. (2007). Putting feelings into words: Affect labeling disrupts amygdala activity to affective stimuli. *Psychological Science*, 18, 421-428.

Dapretto, M., Davies, M. S., Pfeifer, J. H., Scott, A. A., Sigman, M., Bookheimer, S. Y., & Iacoboni, M. (2006). Understanding emotions in others: Mirror neuron dysfunction in children with autism spectrum disorders. *Nature Neuroscience*, 9, 28-30. PMID: 16327784. PMCID: PMC3713227.

### **Book Chapters**

Crone, E. A., & Pfeifer, J. H. (in press). What happens in emotional development? Adolescent emotionality. In A. Fox, R. Lapate, A. Shackman, & R. Davidson (Eds.), *The Nature of Emotion*, 2<sup>nd</sup> Ed.

Pfeifer, J. H. (in press). Developmental social neuroscience. In B. Hopkins, E. Geangu, & S. Linkenauger (Eds.), *Cambridge Encyclopedia of Child Development*.

\*Jankowski, K. F., & Pfeifer, J. H. (in press). Puberty, peers, and perspective-taking: Examining adolescent self-concept development through the lens of social cognitive neuroscience. In A. Toga & M. D. Lieberman (Eds.), *Brain Mapping: An Encyclopedic Reference*.

Pfeifer, J. H., Dapretto, M., & Lieberman, M. D. (2009). Neural correlates of self-reflection in middle childhood, early adolescence, and adulthood. In P. Zelazo, M. Chandler, & E. Crone (Eds.), *Developmental Social Cognitive Neuroscience* (pp. 141-163).

Pfeifer, J. H., & Dapretto, M. (2009). A mirror in my mind: Empathy and the mirror neuron system. In J. Decety & W. Ickes (Eds.), *The Social Neuroscience of Empathy* (pp. 183-197). Cambridge, MA: MIT Press.

Lieberman, M. D., & Pfeifer, J. H. (2005). The self and social perception: Three kinds of questions in social cognitive neuroscience. In A. Easton & N. Emery (Eds.), *Cognitive Neuroscience of Emotional and Social Behavior* (pp. 195-235). Philadelphia: Psychology Press.

### **Manuscripts Under Review**

- Pfeifer, J. H., \*Merchant, J. S., \*Mahy, C., Chen, C., Masten, C. L., Fuligni, A. J., Lieberman, M. D., Lessard, J., Dong, Q., & Chen, C. (under review, revision invited). Exploring an extended neural network for reflected and direct self-appraisals in Chinese adults.
- Quevedo, K., Martin, J., Scott, H., Smyda G., & Pfeifer, J. H. (under review, revision invited). The neurobiology of self-processing and personality traits in depressed and self-injurious youth.
- Quevedo, K., Ng, R., Scott, H., Smyda, G., Pfeifer, J. H., & Malone, S. (under review). Neurobiology of self-processing in abused depressed adolescents.
- Giuliani, N. R., \*Flournoy, J. C., \*Ivie, E., \*Von Hippel, A., & Pfeifer, J. H. (under review, revision invited). Presentation and validation of the DuckEES child and adolescent dynamic facial expressions stimulus set.
- \*Flannery, J. E., Giuliani, N. R., \*Flournoy, J. C., & Pfeifer, J. H. (under review). Neurodevelopmental changes across adolescence in viewing and labeling dynamic peer emotions.

### **Manuscripts in Preparation**

- Alarcon, G., Pfeifer, J. H., Fair, D. A., & Nagel, B. J. (in prep). Interactions between affective self-referential processing and cognitive control brain activation emerge in a sex-specific manner during adolescence
- \*Mobasser, A., Tamir, D., & Pfeifer, J. H. (in prep). The intrinsic value of self-disclosure across adolescent development.

### **Invited Presentations**

- Pfeifer, J. H. (2015, September). Socio-Affective Brain Functioning and Prosociality: Longitudinal Links Across Adolescence. Talk invited at the SRCD Special Topic Meeting, *Social Neuroscience Perspectives on Child Development*, Leiden, the Netherlands.
- Pfeifer, J. H. (2015, June). The adolescent brain. Talk invited at the American Association for the Advancement of Science's *Judicial Seminar on Emerging Issues in Neuroscience*, Irvine, CA.
- Pfeifer, J. H. (2015, April). Towards a *Social* Neurobiology of Adolescent Development. *Sylvius Lecture* invited at Leiden University.
- Pfeifer, J. H. (2015, March). Towards a *Social* Neurobiology of Adolescent Development. *Rita Vuyk Lecture* invited at University of Amsterdam.
- Pfeifer, J. H. (2015, February). Towards a *Social* Neurobiology of Adolescent Development. Talk invited at University College London.
- Pfeifer, J. H. (2014, September). The collective influence of processes related to reward, self, and social cognition on motivated behavior during adolescence. Invited lecture in the Local Organizing Symposium for the second International Congress for Integrative Developmental Cognitive Neuroscience (Flux) Conference, Los Angeles, CA.
- Pfeifer, J. H. (2014, May). The social cognitive and affective neuroscience of adolescent development. Talk invited for the Clinical Science Forum ("The Future of Clinical Science: Innovative Early

Career Researchers Across the Translational Spectrum”) at the American Psychological Society’s annual meeting, San Francisco, CA.

Pfeifer, J. H. (2013, December). The social cognitive and affective neuroscience of adolescent development. Talk invited at University of Minnesota, Twin Cities.

Pfeifer, J. H. (2013, November). The social cognitive and affective neuroscience of adolescent development. Talk invited at Duke University.

Pfeifer, J. H. (2012, June). Neural systems for self-evaluations across development, disorders, domains, and different cultures: Blending social context, cognition, and biology. Invited lecture presented at the first Maryland Neuroimaging Center Summer Institute in Social Developmental Neuroscience, College Park, MD.

Pfeifer, J. H. (2012, March). Why culture is critical to the social, cognitive, and affective neuroscience of adolescence. Speaker and co-leader of invited pre-conference workshop at the biennial meeting of the Society for Research on Adolescence, Vancouver, Canada.

Pfeifer, J. H. (2011, January). Neural Correlates of Self-Development: Integrating Cognitive, Social, and Biological Perspectives. Invited lecture for the Culture, Brain, & Development seminar series, UCLA-FPR Center for Culture, Brain, & Development, Los Angeles, CA.

Pfeifer, J. H. (2010, January). Reflecting self-development in the brain: Considering age, culture, and specific domains. Talk invited at the inaugural symposium on Development of the Social Brain, Tokyo, Japan.

Pfeifer, J. H., Dapretto, M., & Lieberman, M. D. (2007, June). Factors influencing self-relevant information processing in the pre-teen brain. Talk presented in an invited symposium at the annual convention of the Jean Piaget Society, Amsterdam, Netherlands.

Pfeifer, J. H. (2007, February). A Developmental Social Neuroscience Approach to Identity. Talk invited at University of California, Los Angeles.

Pfeifer, J. H. (2007, February). A Developmental Social Neuroscience Approach to Identity. Talk invited at University of California, San Diego.

Pfeifer, J. H. (2007, February). A Developmental Social Neuroscience Approach to Identity. Talk invited at University of Oregon.

Pfeifer, J. H. (2007, January). A Developmental Social Neuroscience Approach to Identity. Talk invited at University of North Carolina, Chapel Hill.

Pfeifer, J. H. (2007, January). Developing self-knowledge, developing identities, developing brains. Talk presented at the Self and Identity preconference at the annual convention of the Society for Personality and Social Psychology, Memphis, TN.

Pfeifer, J. H., & Brown, C. S. (2007, January). Methodologies of attitude assessment in children: New and improved? Talk presented at the Developmental Perspectives on Intergroup Relations preconference at the annual convention of the Society for Personality and Social Psychology, Memphis, TN.

Pfeifer, J. H. (2006, February). A developmental social cognitive neuroscience approach to intergroup relations. Talk presented at the Developmental Perspectives on Intergroup Relations



preconference at the annual convention of the Society for Personality and Social Psychology, Palm Springs, CA.

Pfeifer, J. H. (2006, January). Development of the mirror neuron system and its role in processing emotion. Talk presented at the Center for Neurovisceral Sciences & Women's Health 3rd Annual Basic and Translational Science Symposium, Los Angeles, CA.

Pfeifer, J. H. (2005, October). fMRI studies of social identities and social perception during childhood. Talk presented in an invited symposium at the annual convention of the Society for Experimental and Social Psychology, San Diego, CA.

### **Professional Presentations**

Pfeifer, J. H. (2015, May). Neural Processing of Dynamic Peer Emotions: Developmental Trajectories and Adolescent Well-Being. Talk presented at the annual meeting of the Society for Biological Psychiatry, Toronto, Ontario, Canada.

Pfeifer, J. H. (2014, September). Neural foundations of appetitive and affective reactivity and regulation across adolescence. Talk presented at the second International Congress for Integrative Developmental Cognitive Neuroscience (Flux) Conference, Los Angeles, CA.

\*Flournoy, J. C., \*Tackman, A., \*Moore, W. E. III, Pfeifer, J. H., Mazziotta, J. C., Iacoboni, M., & Dapretto, M. (2014, April). Effect of empathy on prosocial behavior mediated by brain across the transition into adolescence. Poster presented at the annual meeting of the Social & Affective Neuroscience Society, Denver, CO.

Moore, W.E. III, & Pfeifer, J. H. (2014, March). On the rewarding prospect of becoming oneself: Social influences on reward activity during adolescence. Poster presented at annual Society for Social and Affective Neuroscience, Denver, CO.

\*Flournoy, J. C., \*Giuliani, N., Hill, A., \*Moore, W. E. III, & Pfeifer, J. H. (2014, March). Labeling Emotional Faces Changes Affective Processing. Poster presented at the biennial meeting of the Society for Research on Adolescence, Austin, TX.

\*Mobasser, A., Tamir, D. I., & Pfeifer, J. H., (2014, March). Intrinsic Value of Self-Disclosure Across Adolescent Development. Poster presented at the biennial meeting of the Society for Research on Adolescence, Austin, TX.

\*Flournoy, J. C., Srivastava, S., Dapretto, M., & Pfeifer, J. H. (2014, January). Correlated Change in Components of Empathy During Adolescence. Poster presented at the annual meeting of the Society for Personality and Social Psychology, Austin, TX.

Graham, A.M., Pfeifer, J.H., Carpenter, S., Stevens, C.A., Fisher, P.A., & Fair, D.A. (2013, November). Pre- to Postnatal Stress and Default Network Connectivity in Infancy. Symposium paper presented at the annual meeting of the Society for Neuroscience, San Diego, CA.

\*Tackman, A. M., Srivastava, S., Pfeifer, J. H., & Dapretto, M. (2013, June). The development of conscientiousness in late childhood and adolescence. Talk presented at the annual meeting of the Association for Research in Personality, Charlotte, NC.

Pfeifer, J.H., \*Jankowski, K.F., \*Moore, W.E., \*Kahn, L.E., & \*Merchant, J.S. (April, 2013). Cortical and subcortical midline responses to direct and reflected self-evaluations in adolescence and adults: Effects of self-concept domain and pubertal development. Symposium paper presented at the biennial meeting of the Society for Research on Child Development, Seattle, WA.

- Pfeifer, J.H., \*Kahn, L.E., \*Peake, S.J., Stormshak, E.A., Dishion, T. J. (April, 2013). Learning to play it safe (or not): Stable and evolving neural mechanisms underlying decision-making processes in adolescence. Symposium paper presented at the biennial meeting of the Society for Research on Child Development, Seattle, WA.
- \*Giuliani, N.R., \*Ivie, E.L., Berkman, E.T., & Pfeifer, J.H. (April, 2013). Reappraisal of appetitive desires: A novel means of assessing self-regulation from childhood to adulthood. Poster presented at the biennial meeting of the Society for Research on Child Development, Seattle, WA.
- \*Graham, A.M., Fisher, P.A., Fair, D., Grayson, D., Stevens, C.A., & Pfeifer, J.H. (April, 2013). Effects of interparental conflict on functional neural networks during infancy: A resting state functional connectivity MRI study. Symposium paper presented at the Society for Research on Child Development, Seattle, WA.
- Sherman, L.E., Rudie, J.D., Pfeifer, J.H., McNealy, K.S., Masten, C.L., & Dapretto, M. (April, 2013). Within-network integration and between-network segregation in the developing adolescent brain: A longitudinal study. Poster presented at the biennial meeting of the Society for Research on Child Development, Seattle, WA.
- \*Jankowski, K.F., \*Gilliam, K., \*Roos, L., Pfeifer, J., Fisher, P., & Bruce, J. (April, 2013). The impact of early adverse care and a preventive intervention on patterns of neural activation during a response inhibition task. Poster presented at the annual meeting of the Social and Affective Neuroscience Society, San Francisco, CA.
- \*Hill, A.N., \*Peake, S.J., \*Kahn, L.E., Stormshak, B.A., Dishion, T.J., & Pfeifer, J.H. (April, 2013). Resistance and rejection: neural mechanisms of social exclusion in adolescence. Poster presented at the annual meeting of the Social and Affective Neuroscience Society, San Francisco, CA.
- \*Moore, W.E., \*Merchant, J.S., \*Jankowski, K.F., & Pfeifer, J.H. (2013, April). 'Like us?': Development of neural mechanisms underlying social comparisons. Poster presented at the annual meeting of the Social and Affective Neuroscience Society, San Francisco, CA.
- \*Flournoy, J.C., \*Moore, W.E., Srivastava, S., Mazziotta, J.C., Iacoboni, M., Dapretto, M., & Pfeifer, J.H. (2013, April). Neural correlates of empathy development during early adolescence. Poster presented at the annual meeting of the Social and Affective Neuroscience Society, San Francisco, CA.
- \*Livingston, J.L., \*Kahn, L.E., Lieberman, M.D., Mazziotta, J.C., Dapretto, M., & Pfeifer, J.H. (2013, April). The role of medial prefrontal cortex beyond the self: A comparison of social vs. academic appraisals. Poster presented at the annual meeting of the Social and Affective Neuroscience Society, San Francisco, CA. [Winner of a Poster Prize.]
- \*Tackman, A. M., Srivastava, S., Pfeifer, J. H., & Dapretto, M. (2013, January). The development of conscientiousness in late childhood and adolescence. Poster presented at the annual meeting of the Society for Personality and Social Psychology, New Orleans, LA.
- \*Jankowski, K.F., \*Kahn, L.E., \*Merchant, J.S., \*Moore, W.E., & Pfeifer, J.H. (June, 2012). Am I popular? Distinct neural activation during adolescent social self-appraisals and correlations with pubertal development. Poster presented at the University of Maryland Neuroimaging Center Summer Institute on Social Developmental Neuroscience, Hyattsville, MD.

- \*Graham, A.M., Fisher, P.A., & Pfeifer, J.H. (June, 2012). What sleeping babies hear: An fMRI study of interparental conflict and infants' emotion processing. Poster presented at the University of Maryland Neuroimaging Center Summer Institute on Social Developmental Neuroscience, Hyattsville, MD.
- \*Jankowski, K.F., \*Moore, W.E., \*Kahn, L.E., \*Merchant, J.S., & Pfeifer, J.H. (May, 2012). Distinct neural activation during adolescent and adult self-appraisals and correlations with social-cognition. Poster presented at the annual meeting for American Psychological Science, Chicago, IL.
- Yada, K., \*Graham, A.M., Pfeifer, J.H., Fisher, P.A. (June, 2012). Infants and fMRI: Considering temperament, genetics and environmental stress as predictors of successful scan completion. Poster presented at the 2012 International Conference on Infant Studies, Minneapolis, MN.
- \*Jankowski, K.F., \*Moore, W.E., \*Kahn, L.E., \*Merchant, J.S., & Pfeifer, J.H. Distinct neural activation during adolescent and adult self-appraisals and correlations with social-cognition. (May 2012). Poster presented at the annual meeting for American Psychological Science in Chicago, Illinois.
- Pfeifer, J. H. (April, 2012). What development, disorders, and individual differences highlight about the neural systems supporting self-processing. Talk presented at the annual meeting of the Social and Affective Neuroscience Society, New York, NY.
- \*Kahn, L. E., \*Peake, S. J., Stormshak, B., Dishion, T., & Pfeifer, J. H. (April, 2012). Neural traffic signals drive behavior: Adolescents' risky decision-making in an fMRI driving simulation. Poster presented at the annual meeting of the Social and Affective Neuroscience Society, New York, NY. [Winner of a Poster Prize.]
- \*Veroude, K., Dapretto, M., Lieberman, M. D., & Pfeifer, J. H. (April, 2012). Longitudinal changes in brain connectivity between childhood and early adolescence during appraisals of self and other. Poster presented at the annual meeting of the Social and Affective Neuroscience Society, New York, NY.
- \*Merchant, J. S., \*Moore, C. L., Lieberman, M. D., Fuligni, A. J., Chen, C., & Pfeifer, J. H. (April, 2012). The self beyond the medial prefrontal cortex: The extended network for self-appraisals. Poster presented at the annual meeting of the Social and Affective Neuroscience Society, New York, NY.
- \*Peake, S. J., \*Kahn, L. E., Dishion, T., Stormshak, B., & Pfeifer, J. H. (April, 2012). Interactions between risk taking, social exclusion and peer influence in adolescence: An fMRI study. Poster presented at the annual meeting of the Social and Affective Neuroscience Society, New York, NY.
- \*Jankowski, K. F., \*Merchant, J. S., \*Moore, W. E., \*Kahn, L. E., & Pfeifer, J. H. (April, 2012). Pretty, popular, smart?: Unique neural activation when comparing adolescent and adult appraisals of self and other. Poster presented at the annual meeting of the Social and Affective Neuroscience Society, New York, NY.
- \*Moore, W. E., \*Merchant, J. S., & Pfeifer, J. H. (April, 2012). 'Like me?': Perigenual anterior cingulate cortex is sensitive to both personal relevance and self-similarity during social comparisons. Poster presented at the annual meeting of the Social and Affective Neuroscience Society, New York, NY.

- \*Moore, W. E., \*Merchant, J. S., & Pfeifer, J. H. (March, 2012). Who's cooler?: Neural correlates of social comparisons. Poster presented at the annual meeting of the Cognitive Neuroscience Society, Chicago, IL.
- Pfeifer, J. H. (March, 2012). Should I stay or should I go?: Social influences on risk-taking in adolescence and early adulthood at neural and behavioral levels. Chair of symposium presented at the biennial meeting of the Society for Research on Adolescence, Vancouver, Canada.
- \*Peake, S. J., Pfeifer, J. H., Stormshak, B., & Dishion, T. (March, 2012). Risk-taking, social exclusion, and peer influence in adolescence and early adulthood: From behavior to brain. Symposium paper presented at the biennial meeting of the Society for Research on Adolescence, Vancouver, Canada.
- Pfeifer, J. H., \*Moore, W. E., Masten, C. L., & Dapretto, M. (January, 2012). Neural correlates of emotion processing during puberty: Longitudinal changes in reactivity, regulation, and relations to risky behavior. Symposium paper presented at the annual meeting of the Society for Personality and Social Psychology, San Diego, CA.
- \*Peake, S. P., Pfeifer, J. H., Dishion, T. J., & Stormshak, E. A. (January, 2012). The effects of peer influence and social exclusion on risk taking in adolescents and young adults. Symposium paper presented at the annual meeting of the Society for Personality and Social Psychology, San Diego, CA.
- \*Moore, W. E., \*Merchant, J. S., & Pfeifer, J. H. (January, 2012). Who's cooler?: Neural correlates of comparative social judgment. Poster presented at the annual meeting of the Society for Personality and Social Psychology, San Diego, CA.
- Pfeifer, J. H., \*Merchant, J. S., Colich, N., Rudie, J., & Dapretto, M. (May, 2011). Self-Other differentiation in cortical midline structures is atypical in children and adolescents with high-functioning ASD. Poster presented at the annual meeting of the International Society for Autism Research, San Diego, CA.
- Pfeifer, J. H. (March, 2011). Rewards, risks, and regulation in adolescence: New insights from studies of neural changes associated with pubertal maturation. Chair of the symposium presented at the biennial meeting of the Society for Research in Child Development, Montreal, Canada.
- Pfeifer, J. H., Masten, C. L., \*Moore, W. E., \*Oswald, T., & Dapretto, M. (March, 2011). Longitudinal change in neural responses to affective facial displays: Associations with puberty, hormones, and interpersonal functioning. Symposium paper presented at the biennial meeting of the Society for Research on Child Development, Montreal, Canada.
- \*Peake, S., Pfeifer, J. H., & Dapretto, M. (March, 2011). The development of self-schemas in childhood and adolescence. Poster presented at the biennial meeting of the Society for Research on Child Development, Montreal, Canada.
- \*Graham, A., Fisher, P. A., Pfeifer, J. H., \*Gamache Martin, C., Aranguiz, C., & Abdullaev, Y. (March, 2011). Interparental conflict and neural processing of emotional stimuli. Symposium paper presented at the biennial meeting of the Society for Research on Child Development, Montreal, Canada.
- Pfeifer, J. H., \*Oswald, T. M., Borofsky, L. A., Iacoboni, M., Mazziotta, J. C., & Dapretto, M. (2009, October). Changes in the brain and changes in behavior: A longitudinal fMRI study of social

cognitive functioning during the transition to adolescence. Talk presented at the annual meeting of the Social and Affective Neuroscience Society, New York, NY.

- Muscatell, K. A., Way, B. M., Pfeifer, J. H., & Dapretto, M. (2009, October). Perceived social status modulates the neural response to viewing emotional facial expressions among adolescents. Poster presented at the annual meeting of the Social and Affective Neuroscience Society, New York, NY.
- Pfeifer, J. H., & Fuligni, A. J. (2009, April). Incorporating family and peer contexts into developmental social neuroscience: Imaging beyond the individual. Co-chair of the symposium presented at the biennial meeting of the Society for Research in Child Development, Denver, CO.
- Pfeifer, J. H. (2009, April). The brain reflects me, family, peers, and culture: Direct and reflected appraisals in American and Chinese adolescents and adults. Talk presented at the biennial meeting of the Society for Research in Child Development, Denver, CO.
- Masten, C. L., & Pfeifer, J. H. (2009, April). Neural bases of empathy for basic emotions and social exclusion in children and adolescents. Talk presented at the biennial meeting of the Society for Research in Child Development, Denver, CO.
- Pfeifer, J. H. (2009, February). Neural systems supporting reflected and direct self-appraisals: Developmental and cross-cultural studies. Talk presented at the annual meeting of the Society for Personality and Social Psychology, Tampa, FL.
- Pfeifer, J. H., Lieberman, M. D., & Dapretto, M. (2008, April). Puberty, gender, and emotion processing in the pre-teen brain: An fMRI study of "cooties" and "crushes." Poster presented at the biennial meeting of the Society for Research in Adolescence, Chicago, IL.
- Pfeifer, J. H., Dapretto, M., & Lieberman, M. D. (2008, February). Cooties and crushes: Gender and the moderation of neural systems for shared representations of emotion in children. Talk presented at the annual meeting of the Society for Personality and Social Psychology, Albuquerque, NM.
- Pfeifer, J.H. (2007, June). Neural foundations of social communication: Research findings from the FPR-UCLA Center for Culture, Brain, & Development. Chair of the symposium presented at the annual meeting of the Jean Piaget Society, Amsterdam, Netherlands.
- Pfeifer, J. H., Iacoboni, M., & Dapretto, M. (2007, June). Social communication in the face: Mirror neuron system activity to emotional expressions correlates with children's social cognitive functioning. Talk presented at the annual meeting of the Jean Piaget Society, Amsterdam, Netherlands.
- Pfeifer, J. H., Lieberman, M. D., & Dapretto, M. (2007, April). Thinking about me, thinking about you: Neural bases of self- and social knowledge retrieval in middle childhood. Talk presented at the biennial meeting of the Society for Research in Child Development, Boston, MA.
- Liu, D., & Pfeifer, J. H. (2007, April). Neural correlates of children's developing understanding of people and mind. Co-chair of the symposium presented at the biennial meeting of the Society for Research in Child Development, Boston, MA.
- Brown, C. S., & Pfeifer, J. H. (2007, April). Effects of age and cognitive development on the Implicit Association Test (IAT). Poster presented at the biennial meeting of the Society for Research in Child Development, Boston, MA.

- Pfeifer, J. H., Dapretto, M., & Lieberman, M. D. (2007, April). An fMRI study of the neurocognitive processes involved in self-concept development. Poster presented at the biennial meeting of the Society for Research in Child Development, Boston, MA.
- Pfeifer, J. H., Dapretto, M., & Lieberman, M. D. (2007, January). Self-schema development: An fMRI study in 9 and 10 year-olds. Poster presented at the annual meeting of the Society for Personality and Social Psychology, Memphis, TN.
- Pfeifer, J. H., Iacoboni, M., Mazziotta, J. C., & Dapretto, M. (2006, June). Relationship between aggression and neural activity during emotion observation in children. Poster presented at the annual meeting of the Organization for Human Brain Mapping, Florence, Italy.
- Pfeifer, J. H., Iacoboni, M., Mazziotta, J. C., & Dapretto, M. (2005, November). Mirror neuron system activity in children and its relation to empathy and interpersonal competence. Poster presented at the annual meeting of the Society for Neuroscience, Atlanta, GA.
- Davies, M. S., Iacoboni, M., Pfeifer, J. H., Bookheimer, S., Sigman, M., & Dapretto, M. (2005, May). Neural correlates of facial affect imitation in children with autism. Paper presented at the annual meeting of the International Meeting for Autism Research, Boston, MA.
- Pfeifer, J. H., Lieberman, M. D., Juvonen, J., & Dapretto, M. (2005, April). Neural correlates of self-knowledge retrieval in children. Poster presented at the annual meeting of the Cognitive Neuroscience Society, New York, NY.
- Crockett, M., Tom, S., Pfeifer, J. H., Eisenberg, N., & Lieberman, M. (2005, April). Disrupting automatic emotional responses: An fMRI study of affect labeling. Poster presented at the annual meeting of the Cognitive Neuroscience Society, New York, NY.
- Pfeifer, J. H., Ruble, D. N., Fuligni, A. J., Bachman, M. A., Alvarez, J. M., & Cameron, J. A. (2005, April). Ethnic identity and explicit attitudes towards multiple ethnic groups among immigrant and non-immigrant children. Poster presented at the biennial meeting of the Society for Research in Child Development, Atlanta, GA.
- Fiske, A. P., Greenfield, P. M., Pfeifer, J. H., Lim, H. C., & Blazejko, A. (2005, January). Sources of human sociality: Evolution, ontogeny, neurobiology, psychology, and culture. Paper presented at the annual meeting of the Society for Personality and Social Psychology, New Orleans, LA.
- Pfeifer, J. H., Greenfield, P. M., Fiske, A. P., Lim, H. C., & Blazejko, A. (2004, June). Development of children's understanding of social relations depicted on video. Paper presented at the annual meeting of the Jean Piaget Society, Toronto, Canada.
- Pfeifer, J. H., Lieberman, M. D., Scheele, G. (2004, March). For whom do "they all look alike?": Correlates of the own-race bias (ORB) in face recognition during late adolescence. Poster presented at the biennial meeting of the Society for Research in Adolescence, Baltimore, MD.
- Pfeifer, J. H., Lieberman, M. D., Scheele, G., Simon, H., & Law, A. (2004, January). What's biased in the own-race bias in face recognition – attitudes or expertise? Poster presented at the annual meeting of the Society for Personality and Social Psychology, Austin, TX.
- Pfeifer, J.H., & Eberhardt, J. L. (2003, October). Racial awareness and interracial contact as factors in the development of children's recognition memory for own- and other-race faces. Poster presented at the biennial meeting of the Cognitive Development Society, Park City, UT.

## **Neuroimaging Skills**

- MRI Safety Certified since 2004
- Conducted or supervised the conduction of >250 scans (over 75 percent with child participants) utilizing structural and functional imaging protocols run on Siemens Sonata (1.5 Tesla) and Allegra (3.0 Tesla) platforms
- Fluent in SPM (99, 2, 5, 8, 12), MarsBaR, and AIR
- Proficient in FSL, Neuroelf, structural analysis protocols developed by UCLA's Laboratory of Neuro Imaging (LONI), as well as MATLAB and shell scripting
- Comfortable with the use of large neuroimaging datasets (Ns  $\geq$  50)
- Familiar with collecting EEG/ERP data using NetStation
- Attended UCLA-Semel Institute Advanced Neuroimaging Summer School (2007)
- Attended Summer Institute in Cognitive Neuroscience (2005)

## **Advising/Supervision**

### Postdoctoral

Primary advisor: ^Nicole Giuliani, Nandita Vijayakumar  
Consultant: Karina Quevedo (NIMH K award)

### Predoctoral

Primary advisor: ^William Moore, ^Shannon Peake (NIMH T32 Development and Psychopathology Training Grant recipient), Kathryn Jankowski (NSF GRFP [2011-2015], NSF GROW [2013-2014]), Autism Speaks Weatherstone Predoctoral Fellowship [2015-2017]), Arian Mobasser, Theresa Cheng  
Co-advisor: ^Alice Graham (NRSA), Lauren Kahn (NSF), John Flournoy, Jessica Flannery (NSF GRFP [2015-2018]), Dani Cosme

### Individualized Master's Program

Primary advisor: ^Cara Bellwood, ^Nora Medina, ^Simone Schnabler, Christabelle Moore

### Undergraduate

Honors Thesis advisor: ^Lauren Wilhelmi (Clark Honors College), ^Christabelle Moore (McNair Scholar), ^Elizabeth Ivie (NIMH predoctoral Intramural Research and Training Award (IRTA) recipient, 2013), ^Madison Bray  
Honors Thesis reader: ^Matthew O'Brien (Clark Honors College)

^ graduated