

Jennifer H. Pfeifer

Curriculum Vitae

Department of Psychology
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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

- 2017 Fund for Faculty Excellence Award, University of Oregon
- 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

- 2020 – present Co-Director, National Scientific Council for the Developing Adolescent
- 2020 – present President-Elect, The Social and Affective Neuroscience Society
- 2019 – present Program Chair, 2020 Congress of Flux: The Society for Developmental Cognitive Neuroscience
- 2019 – present Science Advisor, Hopelab (<https://www.hopelab.org/>)
- 2019 – present Chair, Lewis Center for Neuroimaging Faculty Advisory Committee, University of Oregon
- 2019 Member, NIMH 'Development & Environment in RDoC' Workshop
- 2019 Co-Organizer, Translational Neuroscience #beyondthelab Preconference Workshop, 2019 Congress of Flux: The Society for Developmental Cognitive Neuroscience
- 2018 – present Professor, University of Oregon
- 2016 – 2017 Local Organizing Committee Member, 2017 Congress of Flux: The Society for Developmental Cognitive Neuroscience
- 2016 Co-Chair, Biology and Neuroscience Panel, *Society for Research in Child Development* 2017 Biennial Meeting

2015 – present Board of Directors and Founding Member, Leadership Team, Berkeley Center on the Developing Adolescent (<http://developingadolescent.org>)

2015 Co-Chair, SRCD Special Topic Meeting, *Social Neuroscience Perspectives on Child Development*

2015 Visiting Faculty, Leiden University, the Netherlands (sabbatical)

2014 – 2018 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 – 2015 Chair, Lewis Center for Neuroimaging Faculty Advisory Committee, University of Oregon

2013 – present Faculty, Center for Translational Neuroscience, University of Oregon

2012 – 2013 Social and Affective Neuroscience Society Convention Committee Co-Chair

2012 Faculty, University of Maryland Social Developmental Neuroscience Workshop

2011 – 2015 Lewis Center for Neuroimaging Faculty Advisory Committee

2008 – 2014 Assistant Professor, University of Oregon

2007 – 2008 Postdoctoral Scholar, Ahmanson-Lovelace Brain Mapping Center, UCLA

Association Memberships

Flux Society for Developmental Cognitive Neuroscience
 Society for Research in Child Development
 Society for the Improvement of Psychological Science
 Social and Affective Neuroscience Society
 Association for Psychological Science

Editing and Advising

2017 – present Editorial Advisory Board, *Journal of Research on Adolescence*

2016 – present Associate Editor, *Developmental Cognitive Neuroscience*

2016 – present Co-Editor, Special Issue on Methodological Challenges in Developmental Neuroimaging: Contemporary Approaches and Solutions, *Developmental Cognitive Neuroscience*

2016 – present Editorial Advisory Board, *Journal of Abnormal Child Psychology*

2010 – present Editorial Advisory Board, *Developmental Cognitive Neuroscience*

2010 – 2011 Co-Editor, Special Issue on Adolescence, *Social Cognitive and Affective Neuroscience*

Ad Hoc Manuscript and Grant Reviewing

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

Grant/Fellowship Reviews: National Institutes of Health, National Science Foundation Peer Review Committee, Autism Speaks, Biotechnology and Biological Sciences Research Council (UK), National Fellowships Committee for Sigma Delta Epsilon, Graduate Women in Science, Social Sciences and Humanities Research Council (Canada), German-Israeli Foundation for Scientific Research and Development

Funding

Grants Awarded

- 2017-2019 Choosing to regulate: An fMRI investigation of autonomous versus controlled self-regulation and substance use in late adolescence.
R21 DA043015
PI; \$275,000 direct costs
- 2017 *Modeling Developmental Change: Integrating Advanced Neuroimaging and Statistical Methods*
National Science Foundation (Workshop Proposal)
Co-I; \$16,986 direct costs
- 2016-2019 *Science of Learning in Adolescence: Integrating Developmental Studies in Animals and Humans*
NSF 1640885
Collaborator (Responsible for Aim 3); \$747,142 direct costs
- 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.
Co-PI; €11,600
- 2011-2012 *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, Developmental Psychology*

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

Citations, h-index, and i10-index (retrieved from Google Scholar 2nd Feb 2020): 7472, 32, and 45

(* = trainee)

Peer-Reviewed Publications (59)

- *Barendse, M. E. A., *Vijayakumar, N., *Byrne, M. L., *Flannery, J. E., *Cheng, T. W., *Flournoy, J. C., *Nelson, B. W., *Cosme, D., *Mobasser, A., *Chavez, S. J., *Hval, L., *Brady, B., *Nadel, H., *Helzer, A., Shirtcliff, E. A., Allen, N. B., & Pfeifer, J. H. (in press). *Frontiers in Child and Adolescent Psychiatry*. <https://doi.org/10.3389/fpsy.2019.01018> Study protocol: Transitions in Adolescent Girls. PsyArXiv, <https://psyarxiv.com/pvsbw/>
- *Cheng, T. W., *Vijayakumar, N., *Flournoy, J. C., *Peake, S. J., *Flannery, J. E., *Mobasser, A., Fisher, P. A., & Pfeifer, J. H. (in press). Feeling left out or just surprised? Neural networks implicated in violations of social expectations during adolescence. *Cognitive, Affective, and Behavioral Neuroscience*. BioRxiv, 524934, <https://doi.org/10.1101/524934>
- *Vijayakumar, N., *Flournoy, J.C., *Mills, K.L., *Cheng, T.W., *Mobasser, A., *Flannery, J.E., Allen, N.B. and Pfeifer, J.H. (in press). Getting to know me better: An fMRI study of intimate and superficial self-disclosure to friends during adolescence. *Journal of Personality and Social Psychology*. PsyArXiv, <https://doi.org/10.31234/osf.io/h8gkc>
- *Vijayakumar, N., & Pfeifer, J. H. (in press). Self-disclosure during adolescence: Exploring means, targets, and types of sharing information about oneself. *Current Opinions in Psychology*. PsyArXiv, <https://psyarxiv.com/7khnz/>
- *Horn, S. R., Fisher, P. A., Pfeifer, J. H., Allen, N. B., & Berkman, E. T. (in press). Levers and barriers to success in the use of translational neuroscience for the prevention and treatment of mental health and promotion of well-being across the lifespan. *Journal of Abnormal Psychology*.
- Ferschmann, L., *Vijayakumar, N., Grydeland, H., Overbye, K., Sederevicius, D., Due-Tønnessen, P., Fjell, A. M., Walhovd, K. B., Pfeifer, J. H. & Tamnes, C. K. (in press). Prosocial behavior relates to the rate and timing of cortical thinning from adolescence to young adulthood. *Developmental Cognitive Neuroscience*, 40, 100734. doi: 10.1016/j.dcn.2019.100734
- *Vijayakumar, N., Pfeifer, J. H., *Flournoy, J. C., Hernandez, L. M., & Dapretto, M. (2019). Affective reactivity during adolescence: Associations with age, puberty and testosterone. *Cortex*, 117, 336-350. doi: 10.1016/j.cortex.2019.04.024.

- Van der Crujisen, R., Peters, S., Zoetendaal, K. P. M., Pfeifer, J. H., & Crone, E. A. (2019). Direct and reflected self-concept show increasing similarity across adolescence: A functional neuroimaging study. *Neuropsychologia*, *129*, 407–417. doi:10.1016/j.neuropsychologia.2019.05.001
- *Flannery, J. E., Callaghan, B., Sharpton, T., Fisher, P. A., & Pfeifer, J. H. (2019). Is adolescence the missing developmental link in Microbiome-Gut-Brain axis communication? *Developmental Psychobiology*, *61*, 783-795. doi: 10.1002/dev.21821
- Pfeifer, J. H., Allen, N. B., *Byrne, M. L., & *Mills, K. L. (2018). Modeling Developmental Change: Contemporary Approaches to Key Methodological Challenges in Developmental Neuroimaging. *Developmental Cognitive Neuroscience*, *33*, 1-4. doi: 10.1016/j.dcn.2018.10.001.
- Telzer, E. H., McCormack, E., Peters, S., *Cosme, D. C., Pfeifer, J. H., & van Duijvenvoorde, A. (2018). Methodological considerations for developmental longitudinal fMRI research. *Developmental Cognitive Neuroscience*, *33*, 149-160. doi: 10.1016/j.dcn.2018.02.004
- Madhyastha, T., Peverill, M., Koh, N., McCabe, C., *Flournoy, J. C., *Mills, K. L., King, K., Pfeifer, J. H., & McLaughlin, K. A. (2018). Current methods and limitations for longitudinal fMRI analysis across development. *Developmental Cognitive Neuroscience*, *33*, 118-128. doi: 10.1016/j.dcn.2017.11.006
- Pfeifer, J. H., & Berkman, E. T. (2018). Self and identity development in adolescence: Neural evidence and implications for a value-based choice perspective on motivated behavior. *Child Development Perspectives*, *12*, 158-164. doi: 10.1111/cdep.12279
- *Vijayakumar, N., *Op de Macks, Z., Shirtcliff, E. A., & Pfeifer, J. H. (2018). Puberty and the human brain: Insights into adolescent development. *Neuroscience and Biobehavioral Reviews*, *92*, 417-436. doi: 10.1016/j.neubiorev.2018.06.004
- *Op de Macks, Z. A., *Flannery, J. E., *Peake, S. J., *Flournoy, J. C., *Mobasser, A., Alberti, S. L., Fisher, P. A., & Pfeifer, J. H. (2018). Novel insights from the Yellow Light Game: Safe and risky decisions differentially impact adolescent outcome-related brain function. *Neuroimage*, *181*, 568-581. doi: 10.1016/j.neuroimage.2018.06.058
- *Jankowski, K. F., Batres, J., Smyda, G., Pfeifer, J. H., & Quevedo, K. (2018). Feeling left out: Depressed adolescents atypically recruit emotional salience and regulation networks during social exclusion. *Social Cognitive and Affective Neuroscience*, *13*, 863-876. doi: 10.1093/scan/nsy055
- *Cosme, D. C., *Mobasser, A., Zeithamova, D., Berkman, E. T., & Pfeifer, J. H. (2018). Choosing to regulate: Does choice enhance craving regulation? *Social Cognitive and Affective Neuroscience*, *13*, 300-309. doi: 10.1093/scan/nsy010.
- *Alarcon, G., Pfeifer, J. H., Fair, D. A., & Nagel, B. J. (2018). Adolescent gender differences in cognitive control performance and functional connectivity between default mode and fronto-parietal networks within a self-referential context. *Frontiers in Behavioral Neuroscience*, *12*, 73. doi: 10.3389/fnbeh.2018.00073
- *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*, *153*, 359-368. doi: 10.1016/j.neuroimage.2017.02.050 NIHMS: 855486

- Quevedo, K., Ng, R., Scott, H., Smyda, G., Pfeifer, J. H., & Malone, S. (2017). Neurobiology of self-processing in abused depressed adolescents. *Development and Psychopathology*, *29*, 1057-1073. doi: 10.1017/S0954579416001024
- *Flannery, J. E., *Giuliani, N. R., *Flournoy, J. C., & Pfeifer, J. H. (2017). Neurodevelopmental changes across adolescence in viewing and labeling dynamic peer emotions. *Developmental Cognitive Neuroscience*, *25*, 113-127. doi: 10.1016/j.dcn.2017.02.003 NIHMS: 855475
- *Giuliani, N. R., *Flournoy, J. C., *Ivie, E., *Von Hippel, A., & Pfeifer, J. H. (2017). Presentation and validation of the DuckEES child and adolescent dynamic facial expressions stimulus set. *International Journal of Methods in Psychiatric Research*, *26*(1), e1553. doi: 10.1002/impr.1553
- Pfeifer, J. H., *Mahy, C., *Merchant, J. S., Chen, C., Masten, C. L., Fuligni, A. J., Lieberman, M. D., Lessard, J., Dong, Q., & Chen, C. (2017). Neural systems for reflected and direct self-appraisals in Chinese young adults: Exploring the role of the temporal-parietal junction. *Cultural Diversity and Ethnic Minority Psychology*, *23*(1), 45-58. doi: 10.1037/cdp0000122
- *Tackman, A. M., Srivastava, S., Pfeifer, J. H., & Dapretto, M. (2017). Development of conscientiousness in childhood and adolescence: Typical trajectories and associations with academic, health, and relationship changes. *Journal of Research in Personality*, *67*, 85-96. doi: 10.1016/j.jrp.2016.05.002
- Quevedo, K., Martin, J., Scott, H., Smyda, G., & Pfeifer, J. H. (2016). The neurobiology of self-knowledge in depressed and self-injurious youth. *Psychiatry Research: Neuroimaging*, *254*, 145-155. doi: 10.1016/j.pscychresns.2016.06.015
- *Flournoy, J. C., Pfeifer, J. H., *Moore, W. E. III, *Tackman, A., Mazziotta, J. C., Iacoboni, M., & Dapretto, M. (2016). Neural Reactivity to Emotional Faces May Mediate the Relationship Between Childhood Empathy and Adolescent Prosocial Behavior. *Child Development*, *87*(6), 1691-1702. doi: 10.1111/cdev.12630
- 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. doi: 10.1016/j.dcn.2015.12.012.
- *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. doi: 10.1111/jcpp.12409
- *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
- *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
- *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
- 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

- *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
- *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
- *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
- Pfeifer, J. H., *Kahn, L. E., *Merchant, J. S., *Peake, S. J., *Veroude, K., Masten, C. L., Lieberman, M. D., Mazziotta, J. C., & Dapretto, M. (2013a). 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
- *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
- 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
- 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
- Pfeifer, J. H., *Merchant, J. S., Colich, N., Hernandez, L., Rudie, J., & Dapretto, M. (2013b). 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
- 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.
- 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.
- 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. 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.
- 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.
- 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.
- Pfeifer, J. H., Ruble, D. N., Fuligni, A. J., Bachman, M. A., Alvarez, J. M., & Cameron, J. A. (2007). Social identity and intergroup attitudes in immigrant and non-immigrant children. *Developmental Psychology*, 43, 496-507.
- 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.

Book Chapters

- *Barendse, M. E. A., & Pfeifer, J. H. (under review). Puberty and social brain development. *Handbook of Developmental Cognitive Neuroscience*.
- Crone, E. A., & Pfeifer, J. H. (2018). What happens in emotional development? Adolescent emotionality. In A. Fox, R. Lapate, A. Shackman, & R. Davidson (Eds.), *The Nature of Emotion*, 2nd Ed, pp. 386-391.
- Pfeifer, J. H. (2017). Social neuroscience. In B. Hopkins, E. Geangu, & S. Linkenauer (Eds.), *Cambridge Encyclopedia of Child Development*, pp. 588-594.
<https://doi.org/10.1017/9781316216491.094>
- *Jankowski, K. F., & Pfeifer, J. H. (2015). 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*, vol. 3, pp. 45-51.
<http://dx.doi.org/10.1016/B978-0-12-397025-1.00152-4>
- 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

- Andrews, J. A., Mills, K. L., *Flournoy, J. C., *Flannery, J. E., *Mobasser, A., *Ross, G., *Durnin, M., *Peake, S. J., Fisher, P. A., & *Pfeifer, J. H. (under review, revision invited). Rethinking adolescent risk-taking: Perception of social risk impacts expected involvement in health-risk behaviour during adolescence. PsyArXiv, <https://psyarxiv.com/3rqeb/>
- Pfeifer, J. H., *Flournoy, J. C., *Cheng, T. W., *Cosme, D. C., *Flannery, J. E., Mills, K. L., & *Vijayakumar, N. (under review). Improving practices and inferences in developmental cognitive neuroscience. PsyArXiv, <https://psyarxiv.com/ez5sf/>
- *Vijayakumar, N., Shirtcliff, E. A., *Byrne, M. L., Mills, K. L., *Cheng, T. W., *Flannery, J. E., *Flournoy, J. C., Wang, W., Allen, N. B., & Pfeifer, J. H. (under review). Pubertal hormones and brain structure: Exploring the value of hair assays. PsyArXiv, <https://psyarxiv.com/btf4y/>
- *Mobasser, A., Vijayakumar, N., Tamir, D., & Pfeifer, J. H. (under review). The intrinsic value of self-disclosure across adolescent development. PsyArXiv, <https://psyarxiv.com/bdqrk/>
- *Cosme, D., *Mobasser, A., *Ross, G., & Pfeifer, J. H. (under review). If you're happy and you know it: Neural correlates of self-evaluated well-being. <https://osf.io/x2zra>

*Byrne, M. L., *Chavez, S. J., *Vijayakumar, N., *Cheng, T. W., *Flournoy, J. C., *Barendse, M. E. A., Shirtcliff, E. A., Allen, N. B., & Pfeifer, J. H. (under review). Multi-method confirmatory factor analyses of puberty in early adolescent girls. PsyArXiv, <https://psyarxiv.com/pue6f/>

Gruber, J., et al. (under review, revision invited). The future of women in psychological science.

Nelson, B., Sheeber, L., Pfeifer, J., & Allen, N. B. (under review). Psychobiological markers of allostatic load in depressed and non-depressed mothers and their adolescent offspring. PsyArXiv, <https://psyarxiv.com/cpb3z/>

Manuscripts in Preparation

*Cosme, D., *Flournoy, J. C., *Livingston, J. L., Dapretto, M., & Pfeifer, J. H. (in prep). Neural correlates of self-evaluation and social reorientation across adolescence.

*Flannery, J. E., *Flournoy, J. C., *Op de Macks, Z. A., *Ross, G., *Peake, S. J., *Mobasser, A., *Durnin, M., *Alberti, S. L., Fisher, P. A., & *Pfeifer, J. H. (in prep). Social context effects on decision-making and associated brain activity in adolescents with and without a history of adversity.

*Moore, W. E., Tamir, D., & Pfeifer, J. H. (in prep). Audiences heighten self-awareness and social motivations.

Chavez, S. J., & Pfeifer, J. H. (in prep). Identity Crisis or Learning Opportunity?

Cheng, T. W., Williamson, V. G., Pfeifer, J. H., Barendse, M. E. A., Ladouceur, C., Magis-Weinberg, L., Whittle, S. L., Byrne, M. L., & Shirtcliff, E. A. (in prep). A researcher's guide to modeling pubertal development in the Adolescent Brain and Cognitive Development study.

Invited Presentations

Pfeifer, J. H. (2019, September). Improving Practices and Inferences in Developmental Cognitive Neuroscience: Open Science Tools for Research Design, Analysis, and Publication. Talk invited at the annual meeting of the Flux Society, New York, NY.

Pfeifer, J. H. (2019, March). Value-Based Decision-Making: A Valuable Model for Adolescent Behavior. Talk invited at the Department of Psychology, University of Michigan.

Vijayakumar, N. Pfeifer, J.H., Flournoy, J.C., Hernandez, L., and Dapretto, M. (2018, September). Affective reactivity during adolescence: Differential associations with age, puberty and testosterone. Talk invited at the annual meeting of the Flux Society, Berlin, Germany.

Flournoy, J. C., Cosme, D. C., & Pfeifer, J. H. (2017, September). Orientation to fMRI. Talk invited at the second *Modeling Developmental Change* workshop, Portland, OR.

Cosme, D. C., Flournoy, J. C., Telzer, E. H., & Pfeifer, J. H. (2017, September). Traditional modeling approaches. Talk invited at the second *Modeling Developmental Change* workshop, Portland, OR.

Pfeifer, J. H. (2016, August). Tracking social inequality: neural correlates of being excluded vs. embraced by peers. Talk invited at the International Consortium on Prosocial Behavior, Dana Point, CA.

- Pfeifer, J. H. (2016, August). The value of self-disclosure in adolescence. Talk invited at the International Consortium on Prosocial Behavior, Dana Point, CA.
- 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.

Selected Professional Presentations

- Vijayakumar, N., Mills, K.L., Flourney, J.C., Mobasser, A., Cheng, T., Flannery, J.E., Byrne, M.L., Helzer, A., Allen, N.B., Shirtcliff, E.A. and Pfeifer, J.H. (2018, April). Methodological considerations for the association between pubertal development and brain structure. Oral presentation at the Society for Research on Adolescence conference, Minneapolis, Minnesota, USA.
- Cosme, D., Flourney, J. C., & Pfeifer, J. H. (2018, March) Piece by piece: A novel approach for whole-brain exploratory estimation and anatomical hypothesis testing using parcellations. Presentation given at Stockholm University's Gösta Ekman Laboratory, Stockholm, Sweden.
- Cheng, T.W., Vijayakumar, N., Peake, S.J., Flourney, J., Flannery, J.E., Mobasser A., Alberti, S.L., Fisher, P.A., Pfeifer, J.H. (2017, April). Adolescents' neural responses to social exclusion mediate the relationship between rejection sensitivity and depressive symptoms. Poster

presented at the biennial meeting of the Society for Research in Child Development (SRCD) Biennial Meeting, Austin, TX.

- Vijayakumar, N., Cheng, T., Peake, S., Flournoy, J., Flannery, J., Mobasser, A., Alberti, S., Fisher, P. and Pfeifer, J.H. (2017, April). Feeling left out or just surprised? Neural correlates of social exclusion and expectancy violations during adolescence. Talk presented at the biennial meeting of the Society for Research in Child Development (SRCD) Biennial Meeting, Austin, TX.
- Helzer, A., Vijayakumar, N., Mills, K.L., Flournoy, J., Mobasser, A., Cheng, T., Flannery, J.E., Byrne, M., Lind, M., Allen, N.B., Pfeifer, J. (2017, April). Changes in functional connectivity of the amygdala with pubertal development. Poster presented at the biennial meeting of the Society for Research in Child Development (SRCD) Biennial Meeting, Austin, TX.
- Cheng, TW, Mills, KL, Flournoy J, Flannery, JE, Mobasser A, Zeithamova, D, Fisher, PA, Pfeifer, JH. (2017, November). Are child abuse and neglect uniquely associated with functional connectivity across networks? An investigation of amygdala and hippocampal connectivity at rest. Poster presented at the International Society for Developmental Psychobiology (ISDP) Conference, Washington, DC.
- *Cosme, D., *Mobasser, A., Zeithamova, D., Berkman, E. T., Pfeifer, J. H. (2017, April). Muddying the waters: Does autonomous choice reduce craving regulation efficacy? Poster presented at the Social Affective Neuroscience Society (SANS) Conference, Los Angeles, CA.
- *Cheng, T.W., *Vijayakumar, N., *Peake, S.J., *Flournoy, J., *Flannery, J.E., *Mobasser A., *Alberti, S.L., Fisher, P.A., Pfeifer, J.H. (2016, September). Brain-behavior relationships between social exclusion or over-inclusion and subsequent decision-making in adolescents. Poster presented at the annual meeting of the FLUX Congress, St. Louis, MO.
- *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, September). Feeling left out or violated social expectations? An fMRI adaptation of Cyberball using parametric modulators. Poster presented at the annual meeting of the FLUX Congress, St. Louis, MO.
- Pfeifer, J. H. (2016, April). Social Contextual Effects on Brain Functioning Related to Feedback about Outcomes of Risky (and Safe!) Decisions in Adolescents. Talk presented at the biennial meeting of the Society for Research on Adolescence, Baltimore, MD.
- *Cosme, D., *Mobasser, A., Berkman, E. T., Pfeifer, J. H. (2016, April). Choosing to regulate: Autonomy alters neural responses during craving regulation. Poster presented at the Social and Affective Neuroscience Society annual meeting, New York, NY.
- *Flannery, J. E., *Peake, S. J., *Flournoy, J. C., *Alberti, S. L., *Mobasser, A., Fisher, P. A., & Pfeifer, J. H. (2016, April). Neural Outcomes of Risk Decision: Prediction of Subsequent Behavioral Decision Across Social Contexts in Adolescence. Poster presented at the Social and Affective Neuroscience Society annual meeting, New York, NY.
- Pfeifer, J. H., & *Flournoy, J. C. (2016, April). Characterizing longitudinal change in brain function: Some problems and solutions. Talk presented at the Modeling Developmental Change conference, Eugene, OR.
- *Cosme, D., Pfeifer, J. H. (2015, September) A longitudinal fMRI study of self-evaluation across adolescence. Talk invited at the SRCD Special Topic Meeting, *Social Neuroscience Perspectives on Child Development*, Leiden, The Netherlands.

- *Cosme, D., *Livingston, J. L., *Flournoy, J. C., Mazziotta, J., Dapretto, M., Pfeifer, J. H. (2015, September) A longitudinal fMRI study of self-evaluation across adolescence. Poster presented at the Flux Congress, Leiden, The Netherlands.
- *Flannery, J. E., *Peake, S. J., *Flournoy, J. C., *Alberti, S. L., *Mobasser, A., Fisher, P. A., & Pfeifer, J. H. (2015, September). Positive and Negative Neural Feedback Processing of Risk Decisions Across Social Contexts in Adolescents. Poster presented at the Flux Congress, Leiden, The Netherlands.
- *Flournoy, J. C., *Peake, S. J., *Alberti, S. L., *Flannery, J. E., *Mobasser, A., Fisher, P. A., & Pfeifer, J. H. (2015, September). Evaluation of a Bayesian cognitive model for adolescent risky decision making in the Stoplight Game. Presented at the Flux Congress, Leiden, The Netherlands.
[10.13140/RG.2.1.1925.7049](https://doi.org/10.13140/RG.2.1.1925.7049)
- 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.
- *Flannery, J., *Giuliani, N., *Flournoy, J. C., & Pfeifer, J. H. (2015, April). Affective Reactivity and Regulation Across Adolescence: Neural Responses to Dynamic Peer Emotions. Presented at the Social Affective Neuroscience Society Annual Meeting, Boston, MA.
- *Flournoy, J. C., *Moore III, W. E., & Pfeifer, J. H. (2014, September). Using fMRI to study child and adolescent development: Thoughts from the trenches. Presented at the Special Meeting of the Society for Research in Child Development on Developmental Methodology, San Diego, CA.
- 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., & 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 (1.5T), Allegra (3T), and Skyra (3T) 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

Nicole Giuliani (now an Assistant Professor, University of Oregon)

Nandita Vijayakumar (now an Research Fellow, Deakin University, Australia)

Zdena Op de Macks (now an Instructor, Leiden University)

Kathryn Mills (now an Assistant Professor, University of Oregon)

Michelle Byrne (primary sponsor, NIMH K award, now an Assistant Research Professor, University of Oregon)

Predoctoral

Alice Graham (NRSA; now an Assistant Professor in Psychiatry and Behavioral Neuroscience, OHSU)

William Moore (now a postdoctoral fellow, Harvard University)

Shannon Peake (NIMH T32 Development and Psychopathology Training Grant recipient; now a research associate, University of Oregon)

Kathryn Jankowski (NSF GRFP [2011-2015], NSF GROW [2013-2014]), Autism Speaks Weatherstone Predoctoral Fellowship [2015-2017])

Lauren Kahn (NSF; now a project manager, University of Oregon)

John Flournoy (now a postdoctoral fellow, Harvard University)

Jessica Flannery (NSF; now on clinical internship, University of Washington, to be followed by a postdoctoral fellowship at UNC Chapel Hill)

Dani Cosme (NRSA; now a postdoctoral fellowship at University of Pennsylvania)

Arian Mobasser

Theresa Cheng (OSLER TL1)

Samantha Chavez

Sarah Donaldson

Victoria Williamson

Ann-Marie Barrett

Individualized Master's Program

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, Hannah Fraser, Trieu-Giang Le, Theemeshni Govender

Honors Thesis reader: ^Matthew O'Brien (Clark Honors College)

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