**SHANNON PEAKE, PhD**

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Professional Positions

October 2015 to Present; Research Associate, The FIND Program, Center for Translational Neuroscience, University of Oregon.

Responsibilities include providing consultation on federal, state, and privately funded research and intervention projects. Key roles include training interventionists, designing and implementing fidelity improvement systems, and conducting analyses of intervention outcomes. Research projects include randomized trials and rapid-cycle testing of the FIND (Filming Interaction to Nurture Development) video coaching program for parents and other caregivers of children in challenging contexts, including economic uncertainty, homelessness, and substance/mental health issues. Trials and ongoing program implementation are underway in Oregon (Head Start families), Washington (center- and home-based child care), New York City (homeless shelters), Texas (pediatric primary care serving low-income Latinx families), and Victoria Australia (low-income community services families with or without child protective services involvement).

March 2014 to September 2015; KEEP-P Family Therapist and Parent Group Facilitator, Prevention Science Institute, University of Oregon and OSLC Community Programs.

Conducted mental health assessments and formulated diagnoses and treatment plans for children in foster care. Facilitated a weekly, group parent-training intervention to support child social, emotional, and behavioral goals and to reduce placement disruption and foster caregiver turnover. Also facilitated comparison groups in a randomized control trial that received a video-feedback component of parent-child interaction (Filming Interaction to Nurture Development; FIND) in addition to the standard parent-training intervention.

September 2013 to September 2015; NIDA Translational Drug Abuse and Prevention Graduate Research Fellow, Prevention Science Institute, University of Oregon.

Project coordination on research component of a NIDA center grant. Oversaw participant recruitment and assessment for a large scale neuroimaging study of 175 adolescents, including a community sample and teens currently receiving Child Welfare Services from the State of Oregon. Responsibilities included obtaining institutional review board (IRB) approval from the university and from the Department of Human Services for the State of Oregon, data acquisition and analysis, and communication of results in publications and professional presentations.

June 2011 to December 2013; KITS Parent Group Facilitator, Oregon Social Learning Center

Assisted with group parent training sessions for the Kids In Transition to School intervention program. Curriculum for the sessions was based on Parent Management Training Oregon (PMTO) model for promoting parenting effectiveness by increasing positive reinforcement and decreasing coercive parenting practices.

June 2009 to May 2011; NIH Development and Psychopathology Research Training Fellow, Child & Family Center, University of Oregon

Participated in research and studies relevant to understanding the Development of Emotion, Ecology, and Psychopathology (DEEP program). Training included familiarization with research on issues in family counseling and interventions. Developed a functional magnetic imaging task and study that examined the effects of peer influence and social exclusion on adolescent risk taking. The overarching goal of the study was to better understand the role of social influences and brain development in adolescent risk taking and behavior.

Education

2015 Ph.D., Psychology, University of Oregon

2010 M.S., Psychology, University of Oregon

2008 B.S., Psychology, Minor in English with Professional Writing Certificate, Washington State University Vancouver

Publications

Pfeifer, J. H., Cheng, T. W., Vijayakumar, N., Flournoy, J. C., Op de Macks, Z., Peake, S. J., Flannery, J. E., Mobasser, A., Alberti, S. L., & Fisher, P. F. Feeling left out or just surprised? Neural correlates of social exclusion and expectancy violations in adolescence. Under review: NeuroImage.

Kahn, L. E., Peake, S. J., Dishion, T. J., Stormshak, E. A., & Pfeifer, J. H. (2014). Learning to play it safe (or not): stable and evolving neural responses during adolescent risky decision-making. Journal of Cognitive Neuroscience, 27(1), 13-25. doi:10.1162/jocn\_a\_00694

Peake, S. J., Dishion, T. J., Stormshak, E. A., Moore, W. E., & Pfeifer, J. H. (2013). Risk-taking and social exclusion in adolescence: Neural mechanisms underlying peer influences on decision-making. *Neuroimage*

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. (2013). Longitudinal change in the neural bases of adolescent social self-evaluations: Effects of age and pubertal development. *Journal of Neuroscience.*

Bruce J., Fisher P. A., Graham A. M., Moore W. E., Peake S. J., & Mannering A. M. (2013). Patterns of brain activation in foster children and nonmaltreated children during an inhibitory control task. *Development & Psychopathology*.

Pfeifer, J. H., & Peake, S. J. (2012). Self-development: Integrating cognitive, socioemotional, and neuroimaging perspectives. *Developmental Cognitive Neuroscience*, *2*(1), 55-69. doi: 10.1016/j.dcn.2011.07.012

Peake, S. J., Graham, A. G., Pfeifer, J. H., Fair, D. A., Fisher, P. A., & Bruce, J. (in preparation). Functional connectivity in foster children: Effects of early intervention.

Presentations

Peake, S. P. (December, 2017). *Adverse Childhood Experiences (ACEs) Study Applications in the Real World — Impact of Early Adversity on Childhood Development.* Presentation at the Oregon Criminal Defense Lawyers Association Winter Conference, Portland, OR.

Peake, S. P. (November, 2017). *Young Childrent in Foster Care: Innovations in Improving Permanency and Well Being*. Presentation at Zero To Three Annual Conference, San Diego, CA.

Peake, S. P., Batz, R., Stegenga, S. (October, 2017). *The FIND Model of Video Feedback Training for Caregivers of At-risk Children.* Poster presented at the Division for Early Childhood Annual Conference, Portland, OR.

Peake, S. P. (May, 2017). *What Scientists Are Telling Us About the Effects of Abuse and Neglect on the Development of a Child's Brain & Why Citizen Review Board Volunteers Should Be Listening.* Presentation at the State of Oregon Annual Citizen Review Board Conference, Salem, OR.

Peake, S. P. (2016). *Caregiving in the Aftermath of Early Adversity: A Neuroscience-informed Approach.* Plenary talk and workshop session at the Annual OVC Applied Research and Best Practice Symposium, Orlando, FL.

Pfeifer, J. H., Kahn, L. E., Peake, S. J., Stormshak, E. A., Dishion, T. J. (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.

Peake, S. P., Pfeifer, J. H., Dishion, T. J., & Stormshak, E. A. (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.

Peake, S. P., Pfeifer, J. H., Stormshak, E. A., & Dishion, T. J. (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, BC.

Peake, S. P., Pfeifer, J. H., Dishion, T. J., & Stormshak, E. A. (2012). *Interactions Between Risk Taking, Social Exclusion, and Peer Influence in Adolescence: An fMRI Study.* Poster presented at the annual meeting of the Social & Affective Neuroscience Society, New York, NY.

Peake, S. P., Pfeifer, J. H., & Dapretto, M. H. (2011). *The Development of Self-Schemas in Childhood and Adolescence*. Poster presented at the Society for Research in Child Development.