Department of Psychology 1227 University of Oregon Eugene, OR 97404

# John C Flournoy

Doctoral Candidate February 7, 2017

positions

Graduate Research/Teaching Fellow, University of Oregon, 2012–Present Research Coordinator, Stanford University School of Medicine, 2009–2012

education

Ph.D, Psychology, University of Oregon, 2018 (expected) M.S. Psychology, University of Oregon, 2014 B.A. Cognitive Science, University of California, Berkeley, 2004

journal articles

- King, K. M., Littlefield, A., McCabe, C., Mills, K. L., **Flournoy, J. C.**, & Chassin, L. (in prep). Longitudinal modeling in developmental neuroimaging research: Common errors and solutions. *Developmental Cognitive Neuroscience*.
- Leonard, J. A.\*, **Flournoy, J. C.**\*, Lewis-de los Angeles, C. P. & Whitaker, K. J. (in prep). How much motion is too much motion: Determining motion thresholds by sample size for reproducibility in developmental resting-state MRI. *Developmental Cognitive Neuroscience*.
- Madhyastha, T., McLaughlin, K, Mills, K. L., King, K. M., & **Flournoy, J. C.** (in prep). Current software limitations and solutions for longitudinal fMRI brain imaging analysis across development. *Developmental Cognitive Neuroscience*.
- Matta, T., Byrne, M., **Flournoy, J. C.** (in prep). Missing data in longitudinal studies: Implications for Developmental Cognitive Neuroscience. *Developmental Cognitive Neuroscience*.
- Shofler, D., Levernier, J., **Flournoy**, **J. C.** (in prep). Gender Diversity in the Medical Literature: A Comprehensive Examination of PubMed Publication Authorship. *Journal of the American Medical Association*.
- Thalmayer, A.G., Saucier, G., Srivastava, S., & **Flournoy**, **J. C.** (in prep). The Development of Values: Longitudinal Findings from the Life and Time Study. *Journal of Research in Personality and Social Psychology*.
- Jordan, J. T., Kawai M., Tal, J., Beaudreau, S. A., Gould, C. E., Anker, L. A., Primeau, M. M., Cotto, I., **Flournoy, J. C.**, Hantke, N., Xiaoyan, L., Hallmayer, J., O'Hara, R. (submitted). Sleep-Disordered Breathing Mediates the Relationship between Apolipoprotein and Cognitive Decline. *PLOS Medicine*.

<sup>\*</sup>Authors contributed equally

- Flannery, J. E., Giuliani, N., **Flournoy, J. C.**, & Pfeifer, J. H. (in press). Neurodevelopmental Changes Across Adolescence in Viewing and Labeling Dynamic Peer Emotions. *Developmental Cognitive Neuroscience*.
- Giuliani, N. R., **Flournoy, J. C.**, Ivie, E. J., Von Hippel, A., & Pfeifer, J. H. (2016). Presentation and Validation of the DuckEES Child and Adolescent Dynamic Facial Expressions Stimulus Set. *International Journal of Methods in Psychiatric Research*. 10.1002/mpr.1553
- **Flournoy, J. C.**, Pfeifer, J. H., Moore, W. E., Tackman, A. M., Masten, C. L., Mazziotta, J. C., ... 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. 10.1111/cdev.12630
- Goodkind, M. S., Gallagher-Thompson, D., Thompson, L. W., Kesler, S. R., Anker, L., **Flournoy**, **J.**, ... O'Hara, R. M. (2015). The impact of executive function on response to cognitive behavioral therapy in late-life depression. *International Journal of Geriatric Psychiatry*. 10.1002/gps.4325
- O'Hara, R., Marcus, P., Thompson, W. K., **Flournoy, J.**, Vahia, I., Lin, X., ... Jeste, D. V. (2012). 5-HTTLPR Short Allele, Resilience, and Successful Aging in Older Adults. *American Journal of Geriatric Psych*. 10.1097/JGP.0b013e31823e2d03

Talks

- (co-presenter) Pfeifer, J. H., & **Flournoy**, **J. C.** (2016, April). Characterizing longitudinal change in brain function: Some problems and solutions. Presented at the Modeling Developmental Change conference, Eugene, OR.
- (contributor) Tackman, A. M., Srivastava, S., Flournoy, J. C., & Saucier, G. (2015, February). Relationships and personality development in adulthood: A multiple-informant approach. Presented at the 16th annual meeting of the Society of Personality and Social Psychology, Long Beach, CA.
- (*presenter*) **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.

Posters

- Flannery, J., Peake, S. J., **Flournoy, J. C.**, Alberti, S. L., Mobasser, A., Fisher, P. A., & Pfeifer, J. H. (2016). Neural Outcomes of Risk Decision: Prediction of Subsequent Behavioral Decision Across Social Contexts in Adolescence. Presented at the Annual Social Affective Neuroscience Conference, New York, NY.
- Flannery, J. E., Giuliani, N., **Flournoy, J. C.**, & Pfeifer, J. H. (2015). Developmental Changes in Affect Processing: Brain Functionand Connectivityto Peer

- Faces. Presented at the 8th Annual Meeting of the Social Affective Neuroscience Society Annual Meeting, Boston, MA.
- Flannery, J., Giuliani, N., **Flournoy, J. C.**, & Pfeifer, J. H. (2015). Affective Reactivity and Regulation Across Adolescence: Neural Responses to Dynamic Peer Emotions. Presented at the Social Affective Neuroscience Society Annual Meeting, Boston, MA.
- Flannery, J., Peake, S. J., **Flournoy, J. C.**, Alberti, S. L., Mobasser, A., Fisher, P. A., & Pfeifer, J. H. (2015). Positive and Negative Neural Feedback Processing of Risk Decisions Across Social Contexts in Adolescents. Presented at the 3rd Annual Flux Congress, Leiden, Netherlands.
- Flournoy, J. C., Peake, S. J., Alberti, S. L., Flannery, J. E., Mobasser, A., Fisher, P. A., & Pfeifer, J. H. (2015). Evaluation of a Bayesian cognitive model for adolescent risky decision making in the Stoplight Game. Presented at the Flux Congress, Leiden, Netherlands. 10.13140/RG.2.1.1925.7049
- **Flournoy, J. C.**, Srivastava, S., & Saucier, G. (2015). A Network Approach to Longitudinal Personality Change. Presented at the Association for Research in Personality, 4th Biennial Meeting, St. Louis, MO.
- Flannery, J., Giuliani, N., **Flournoy, J. C.**, & Pfeifer, J. H. (2014). Dynamic Neuropsychological Emotion Regulation Profiles Among Youth, 10-22 Year Old. Presented at the International Society of Developmental Psychobiology, Washington, D.C.
- **Flournoy, J. C.**, Giuliani, N., Hill, A., Moore III, W. E., & Pfeifer, J. H. (2014). Labeling Emotional Faces Changes Affective Processing. Presented at the The Society for Research on Adolescence 15th Biennial Meeting, Austin, TX.
- **Flournoy, J. C.**, Srivastava, S., Dapretto, M., & Pfeifer, J. H. (2014). Correlated Change in Components of Empathy During Adolescence. Presented at the The Society for Personality and Social Psychology 15th Annual Meeting, Austin, TX.
- Flournoy, J. C., Tackman, A., Moore III, W. E., Pfeifer, J. H., Mazziotta, J. C., Iacoboni, M., & Dapretto, M. (2014). Effect of Empathy on Prosocial Behavior Mediated by Brain Across the Transition into Adolescence. Presented at the Social & Affective Neuroscience Society 7th Annual Meeting, Denver, CO.
- Flournoy, J. C., Moore III, W. E., Srivastava, S., Mazziotta, J. C., Iacoboni, M., Dapretto, M., & Pfeifer, J. H. (2013). Neural Correlates of Empathy Development During Early Adolescence. Presented at the Social & Affective Neuroscience Society 6th Annual Meeting, San Francisco, CA.
- Chen, E., Anker, L., **Flournoy**, **J.**, Kovachy, B., Blaisdell, K., Weinkam, T., ... O'Hara, R. (2011). Comparison of Amount of REM Sleep and Cognitive Abilities in Normal Older Adults and Those with Sleep Apnea. Presented at the In-

ternational College Of Geriatric Psychoneuropharmacology 11th Annual Meeting.

Flournoy, J., Weinkam, T., Hallmayer, J., & O'Hara, R. (2011). Anxiety, Sleep Efficiency, and 5-HTTLPR Genotype in Older Adults. Presented at the Cognitive Neuroscience Society 18th Annual Meeting, San Francisco, CA.

Marcus, P., Thompson, W. K., **Flournoy, J.**, Vahia, I., Lin, X., Hallmayer, J., ... O'Hara, R. (2010). 5-HTTLPR Short allele is Associated with Poorer Self-Perceptions of Successful Aging in Older Adults. Presented at the International College Of Geriatric Psychoneuropharmacology 10th Annual Meeting, Athens, Greece.

## Chapters

Sudheimer, K., **Flournoy, J.**, Gershon, A., Demuth, B., Schatzberg, A., & O'Hara, R. (2013). The HPA Axis and Late Life Depression. In H. Lavretsky, M. Sajatovic, & C. Reynolds (Eds.), Late-Life Mood Disorders (1st ed.). Oxford University Press, USA.

#### awards

NeuroHackWeek Invitee, Seattle, WA, 2016 Gary E. Smith Summer Professional Development Award, 2015 Clarence and Lucille Dunbar Scholarship, 2014

### service

Facilitator:

R Programming for Scientific Computing User Group ("R Club"), 2013–present Co-reviewer:

Developmental Cognitive Neuroscience Society for Research in Child Development, Biennial Meeting, 2017 Journal of the American Academy of Child and Adolescent Psychiatry Developmental Neuroscience

## Member:

 $\label{lem:committees} Graduate\ Admissions\ Committees,\ Psychology,\ University\ of\ Oregon,\ 2014\ \textit{Coordinator}:$ 

Developmental Psychology Brown Bag, University of Oregon, Winter 2013