

John C. Flournoy, PhD

Research Scientist, Stats Maven

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Education

Ph.D., Psychology, University of Oregon

Dissertation: *Adolescent Social Motives: Measurement and Implications*

2018

M.S., Psychology, University of Oregon

2014

B.A., Cognitive Science, University of California, Berkeley

2005

Work Experience

Principal Research Scientist, Developer Success Lab, Pluralsight

2024–present

- Lead scientist on analysis of yearly ticket data from over 11k developers
- Drove organizational insights across multiple research projects
- Spearheaded community engagement overlay journal at dsl.pubpub.org

Research Associate, Harvard University, Cambridge, MA

2018–2024

- Lead analyst on intensive longitudinal fMRI neuroimaging study of mechanisms linking stress to psychopathology in adolescents
- Lead author of report on fMRI measurement reliability
- Supported co-authors on intensive longitudinal digital phenotyping analysis of stress, sleep, digital communication, and physical activity
- Lead analyst of task-based fMRI for multi-site adolescent cognitive control study (NIMH U01-MH109589, \$17.1M)
- Developed digital phenotyping data processing for NIMH R37-MH119194 (\$9M)
- Provided methodology and scientific computing support across two lab groups
- note: post-doctoral scholar from 2018–2020

Graduate Research Fellow, University of Oregon, Eugene, OR

2012–2018

- Developed hierarchical Bayesian model of reinforcement learning for adolescent social motives
- Collected data from 300+ participants, including foster-care-involved adolescents
- Dissertation: *Adolescent Social Motives: Measurement and Implications*
- Developed expertise in longitudinal personality, fMRI, and cognitive task data using multilevel and structural equation modeling
- Validated new self-report and task measures, and evaluated validity and reliability of existing measures

Research Coordinator, Stanford University, Stanford, CA

2009–2012

- Coordinated Simons Foundation-funded study on sleep problems in autism using ambulatory polysomnography
- Site coordinator for clinical trial testing a novel PET marker for β -amyloid in dementia patients

Publications

- Chen, Y. Y., Rosenbaum, G. M., Fan, H., Li, T., Flournoy, J., Mair, P., & Somerville, L. (2024). How beliefs around peers' risk preferences get incorporated into adolescents' decision making. *Proceedings of the Annual Meeting of the Cognitive Science Society*, 46(0).
- Curtis, M., Flournoy, J. C., Kandala, S., Sanders, A. F. P., Harms, M. P., Omary, A., Somerville, L. H., & Barch, D. M. (2024). Disentangling the unique contributions of age, pubertal stage, and pubertal hormones to brain structure in childhood and adolescence. *Developmental Cognitive Neuroscience*, 70, 101473. <https://doi.org/10.1016/j.dcn.2024.101473>
- Flournoy, J. C., Bryce, N. V., Dennison, M. J., Rodman, A. M., McNeilly, E. A., Lurie, L. A., Bitran, D., Reid-Russell, A., Vidal Bustamante, C. M., Madhyastha, T., & McLaughlin, K. A. (2024). A precision neuroscience approach to estimating reliability of neural responses during emotion processing: Implications for task-fMRI. *NeuroImage*, 285, 120503. <https://doi.org/10.1016/j.neuroimage.2023.120503>
- Heffer, T., Flournoy, J. C., Baum, G. L., & Somerville, L. H. (2024). Examining the Association between Punishment and Reward Sensitivity and Response Inhibition to Previously-Incentivized Cues across Development. *Journal of Youth and Adolescence*, 53(6), 1341–1354. <https://doi.org/10.1007/s10964-024-01966-z>
- Rith-Najarian, L. R., Gong-Guy, E., Flournoy, J. C., & Chavira, D. A. (2024). Randomized controlled trial of a web-based program for preventing anxiety and depression in university students. *Journal of Consulting and Clinical Psychology*, 92(1), 1–15. <https://doi.org/10.1037/ccp0000843>
- Xu, B., Dall'Aglio, L., Flournoy, J., Bortsova, G., Tervo-Clemmens, B., Collins, P., de Bruijne, M., Luciana, M., Marquand, A., Wang, H., Tiemeier, H., & Muetzel, R. L. (2024). Limited generalizability of multivariate brain-based dimensions of child psychiatric symptoms. *Communications Psychology*, 2(1), 1–14. <https://doi.org/10.1038/s44271-024-00063-y>
- Byrne, M. L., Vijayakumar, N., Chavez, S. J., Flournoy, J. C., Cheng, T. W., Mills, K. L., Barendse, M. E. A., Mobasser, A., Flannery, J. E., Nelson, B. W., Wang, W., Shirtcliff, E. A., Allen, N. B., & Pfeifer, J. H. (2023). Associations between multi-method latent factors of puberty and brain structure in adolescent girls. *Developmental Cognitive Neuroscience*, 60, 101228. <https://doi.org/10.1016/j.dcn.2023.101228>
- Grisanzio, K. A., Flournoy, J. C., Mair, P., & Somerville, L. H. (2023). Shifting qualities of negative affective experience through adolescence: Age-related change and associations with functional outcomes. *Emotion*, 23(1), 278–288. <https://doi.org/10.1037/emoo0001079>
- McCormick, E. M., Byrne, M. L., Flournoy, J. C., Mills, K. L., & Pfeifer, J. H. (2023). The Hitchhiker's guide to longitudinal models: A primer on model selection for repeated-measures methods. *Developmental Cognitive Neuroscience*, 63, 101281. <https://doi.org/10.1016/j.dcn.2023.101281>
- McLaughlin, K. A., Weissman, D. G., & Flournoy, J. (2023). Challenges with Latent Variable Approaches to Operationalizing Dimensions of Childhood adversity – a Commentary on Sisitsky et al. (2023). *Research on Child and Adolescent Psychopathology*, 51(12), 1809–1811. <https://doi.org/10.1007/s10802-023-01114-4>
- Xu, B., Dall'Aglio, L., Flournoy, J., Bortsova, G., Tervo-Clemmens, B., Collins, P., de Bruijne, M., Luciana, M., Marquand, A., Wang, H., Tiemeier, H., & Muetzel, R. L. (2023, March). Multivariate brain-based dimensions of child psychiatric problems: Degrees of generalizability. <https://doi.org/10.1101/2023.03.12.23287158>
- Barendse, M. E. A., Byrne, M. L., Flournoy, J. C., McNeilly, E. A., Guazzelli Williamson, V., Barrett, A.-M. Y., Chavez, S. J., Shirtcliff, E. A., Allen, N. B., & Pfeifer, J. H. (2022). Multimethod assessment of pubertal timing and associations with internalizing psychopathology in early adolescent girls. *Journal of Psychopathology and Clinical Science*, 131(1), 14–25. <https://doi.org/10.1037/abn0000721>
- Baum, G. L., Flournoy, J. C., Glasser, M. F., Harms, M. P., Mair, P., Sanders, A. F. P., Barch, D. M., Buckner, R. L., Bookheimer, S., Dapretto, M., Smith, S., Thomas, K. M., Yacoub, E., Essen, D. C. V., & Somerville, L. H. (2022). Graded Variation in T1w/T2w Ratio during Adolescence: Measurement, Caveats, and Implications for Development of Cortical Myelin. *Journal of Neuroscience*, 42(29), 5681–5694. <https://doi.org/10.1523/JNEUROSCI.2380-21.2022>
- Byrne, M., Allen, N. B., Barendse, M. E. A., Barrett, A.-M., Chavez, S. J., Cheng, T., Flournoy, J. C., McNeilly, E. A., Shirtcliff, E. A., Vijayakumar, N., Williamson, V. G., & Pfeifer, J. (2022). Pubertal Hormones as a Measurement Method of Pubertal Stage and Timing Related to Internalizing Psychopathology in Adolescent Girls. *Biological Psychiatry*, 91(9), S64–S65. <https://doi.org/10.1016/j.biopsych.2022.02.180>
- Cosme, D., Flournoy, J. C., Livingston, J. L., Lieberman, M. D., Dapretto, M., & Pfeifer, J. H. (2022). Testing the adolescent social reorientation model during self and other evaluation using hierarchical growth curve modeling with parcellated fMRI data. *Developmental Cognitive Neuroscience*, 54, 101089. <https://doi.org/10.1016/j.dcn.2022.101089>
- Nelson, B. W., Flannery, J. E., Duell, N., Prinstein, M. J., & Telzer, E. (2022). Concurrent and prospective associations between fit-bit wearable-derived RDoC arousal and regulatory constructs and adolescent internalizing symptoms. *Journal of Child Psychology and Psychiatry*, 63(3), 282–295. <https://doi.org/10.1111/jcpp.13471>
- Romeo, R. R., Flournoy, J. C., McLaughlin, K. A., & Lengua, L. J. (2022). Language development as a mechanism linking socioeconomic status to executive functioning development in preschool. *Developmental Science*, 25(5), e13227. <https://doi.org/10.1111/desc.13227>
- Vijayakumar, N., Cheng, T. W., Flannery, J. E., Flournoy, J. C., Ross, G., Mobasser, A., Op de Macks, Z., Fisher, P. A., & Pfeifer, J. H. (2022). Differential neural sensitivity to social inclusion and exclusion in adolescents in foster care. *NeuroImage: Clinical*, 34, 102986. <https://doi.org/10.1016/j.nicl.2022.102986>
- Bryce, N. V., Flournoy, J. C., Guassi Moreira, J. F., Rosen, M. L., Sambook, K. A., Mair, P., & McLaughlin, K. A. (2021). Brain parcellation selection: An overlooked decision point with meaningful effects on individual differences in resting-state functional connectivity. *NeuroImage*, 243, 118487. <https://doi.org/10.1016/j.neuroimage.2021.118487>
- Flournoy, J. (2021, September). A comment on Ellwood-Lowe et al. (2020/2021): Presentation and discussion of results should take the lead from the preregistration. <https://doi.org/10.31234/osf.io/23qsw>
- Gau, R., Noble, S., Heuer, K., Bottenhorn, K. L., Bilgin, I. P., Yang, Y.-F., Huntenburg, J. M., Bayer, J. M. M., Bethlehem, R. A. I., Rhoads, S. A., Vogelbacher, C., Borghesani, V., Levitis, E., Wang, H.-T., Van Den Bossche, S., Kobeleva, X., Legarreta, J. H., Guay, S., Atay, S. M., ... Zuo, X.-N. (2021). Brainhack: Developing a culture of open, inclusive, community-driven neuroscience. *Neuron*. <https://doi.org/10.1016/j.neuron.2021.04.001>

- Hughes, B. T., Flournoy, J. C., & Srivastava, S. (2021). Is perceived similarity more than assumed similarity? An interpersonal path to seeing similarity between self and others. *Journal of Personality and Social Psychology*, 121(1), 184–200. <https://doi.org/10.1037/pspp0000369>
- López-Vicente, M., Agcaoglu, O., Pérez-Crespo, L., Estévez-López, F., Heredia-Genestar, J. M., Mulder, R. H., Flournoy, J. C., van Duijvenvoorde, A. C. K., Güroğlu, B., White, T., Calhoun, V., Tiemeier, H., & Muetzel, R. L. (2021). Developmental Changes in Dynamic Functional Connectivity From Childhood Into Adolescence. *Frontiers in Systems Neuroscience*, 15. <https://doi.org/10.3389/fnsys.2021.724805>
- Nook, E. C., Flournoy, J. C., Rodman, A. M., Mair, P., & McLaughlin, K. A. (2021). High Emotion Differentiation Buffers Against Internalizing Symptoms Following Exposure to Stressful Life Events in Adolescence: An Intensive Longitudinal Study. *Clinical Psychological Science*, 2167702620979786. <https://doi.org/10.1177/2167702620979786>
- Rodman, A. M., Vidal Bustamante, C. M., Dennison, M. J., Flournoy, J. C., Coppersmith, D. D. L., Nook, E. C., Worthington, S., Mair, P., & McLaughlin, K. A. (2021). A Year in the Social Life of a Teenager: Within-Persons Fluctuations in Stress, Phone Communication, and Anxiety and Depression. *Clinical Psychological Science*, 2167702621991804. <https://doi.org/10.1177/2167702621991804>
- Andrews, J. L., Mills, K. L., Flournoy, J. C., Flannery, J. E., Mobasser, A., Ross, G., Durnin, M., Peake, S., Fisher, P. A., & Pfeifer, J. H. (2020). Expectations of Social Consequences Impact Anticipated Involvement in Health-Risk Behavior During Adolescence. *Journal of Research on Adolescence: The Official Journal of the Society for Research on Adolescence*, 30(4), 1008–1024. <https://doi.org/10.1111/jora.12576>
- Barendse, M. E. A., Cosme, D., Flournoy, J. C., Vijayakumar, N., Cheng, T. W., Allen, N. B., & Pfeifer, J. H. (2020). Neural correlates of self-evaluation in relation to age and pubertal development in early adolescent girls. *Developmental Cognitive Neuroscience*, 44, 100799. <https://doi.org/10.1016/j.dcn.2020.100799>
- 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., Shirliff, E. A., Allen, N. B., & Pfeifer, J. H. (2020). Study Protocol: Transitions in Adolescent Girls (TAG). *Frontiers in Psychiatry*, 10. <https://doi.org/10.3389/fpsy.2019.01018>
- 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. A., & Pfeifer, J. H. (2020). Feeling left out or just surprised? Neural correlates of social exclusion and overinclusion in adolescence. *Cognitive, Affective, & Behavioral Neuroscience*, 20(2), 340–355. <https://doi.org/10.3758/s13415-020-00772-x>
- Flournoy, J. C., Vijayakumar, N., Cheng, T. W., Cosme, D., Flannery, J. E., & Pfeifer, J. H. (2020). Improving practices and inferences in developmental cognitive neuroscience. *Developmental Cognitive Neuroscience*, 45, 100807. <https://doi.org/10.1016/j.dcn.2020.100807>
- Vidal Bustamante, C. M., Rodman, A. M., Dennison, M. J., Flournoy, J. C., Mair, P., & McLaughlin, K. A. (2020). Within-person fluctuations in stressful life events, sleep, and anxiety and depression symptoms during adolescence: A multiwave prospective study. *Journal of Child Psychology and Psychiatry*, 61(10), 1116–1125. <https://doi.org/10.1111/jcpp.13234>
- Vijayakumar, N., Flournoy, J. C., Mills, K. L., Cheng, T. W., Mobasser, A., Flannery, J. E., Allen, N. B., & Pfeifer, J. H. (2020). Getting to know me better: An fMRI study of intimate and superficial self-disclosure to friends during adolescence. *Journal of Personality and Social Psychology*, 118(5), 885–899. <https://doi.org/10.1037/pspa0000182>
- Byrne, M. L., Chavez, S., Vijayakumar, N., Cheng, T. W., Flournoy, J., Barendse, M., Shirliff, E. A., Allen, N., & Pfeifer, J. (2019, July). Multi-method confirmatory factor analyses of puberty in early adolescent girls. <https://doi.org/10.31234/osf.io/pue6f>
- Flournoy, J. (2019, January). *Adolescent Social Motives: Measurement and Implications* [Doctoral dissertation].
- Ludwig, R. M., Flournoy, J. C., & Berkman, E. T. (2019). Inequality in personality and temporal discounting across socioeconomic status? Assessing the evidence. *Journal of Research in Personality*, 81, 79–87. <https://doi.org/10.1016/j.jrp.2019.05.003>
- Thalmayer, A. G., Saucier, G., Flournoy, J. C., & Srivastava, S. (2019). Ethics-Relevant Values as Antecedents of Personality Change: Longitudinal Findings from the Life and Time Study (M. B. Donnellan & M. B. Donnellan, Eds.). *Collabra: Psychology*, 5(52). <https://doi.org/10.1525/collabra.244>
- Thalmayer, A. G., Saucier, G., Srivastava, S., Flournoy, J. C., & Costello, C. K. (2019). Ethics-relevant values in adulthood: Longitudinal findings from the life and time study. *Journal of Personality*, 87(6), 1119–1135. <https://doi.org/10.1111/jopy.12462>
- 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. <https://doi.org/10.1016/j.cortex.2019.04.024>
- Vijayakumar, N., Shirliff, E. A., Byrne, M. L., Mills, K., Cheng, T. W., Mobasser, A., Flannery, J., Nelson, B., Flournoy, J., Wang, W., Allen, N., & Pfeifer, J. (2019, July). Pubertal hormones and brain structure: Exploring the value of hair assays. <https://doi.org/10.31234/osf.io/btf4y>
- Insel, C., & Somerville, L. H. (2018). Asymmetric neural tracking of gain and loss magnitude during adolescence. *Social Cognitive and Affective Neuroscience*, 13(8), 785–796. <https://doi.org/10.1093/scan/nsy058>
- King, K. M., Littlefield, A. K., McCabe, C. J., Mills, K. L., Flournoy, J., & Chassin, L. (2018). Longitudinal modeling in developmental neuroimaging research: Common challenges, and solutions from developmental psychology. *Developmental Cognitive Neuroscience*, 33, 54–72. <https://doi.org/10.1016/j.dcn.2017.11.009>
- Madhyastha, T., Peverill, M., Koh, N., McCabe, C., Flournoy, J., Mills, K., King, K., Pfeifer, J., & McLaughlin, K. A. (2018). Current methods and limitations for longitudinal fMRI analysis across development. *Developmental Cognitive Neuroscience*, 33, 118–128. <https://doi.org/10.1016/j.dcn.2017.11.006>
- Matta, T. H., Flournoy, J. C., & Byrne, M. L. (2018). Making an unknown unknown a known unknown: Missing data in longitudinal neuroimaging studies. *Developmental Cognitive Neuroscience*, 33, 83–98. <https://doi.org/10.1016/j.dcn.2017.10.001>
- 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. <https://doi.org/10.1016/j.neuroimage.2018.06.058>
- 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(Supplement C), 113–127. <https://doi.org/10.1016/j.dcn.2017.02.003>
- Giuliani, N. R., Flournoy, J. C., Ivie, E. J., Hippel, A. V., & 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. <https://doi.org/10.1002/mpr.1553>

- Leonard, J., Flournoy, J. C., Los Angeles, C. P. L.-d., & Whitaker, K. (2017). How much motion is too much motion? Determining motion thresholds by sample size for reproducibility in developmental resting-state MRI. *Research Ideas and Outcomes*, 3, e12569. <https://doi.org/10.3897/rio.3.e12569>
- 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. *Annual Social Affective Neuroscience Conference*.
- Flournoy, J. C., Pfeifer, J. H., Moore, W. E., Tackman, A. M., Masten, C. L., 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. <https://doi.org/10.1111/cdev.12630>
- Pfeifer, J. H., & Flournoy, J. C. (2016, April). Characterizing longitudinal change in brain function: Some problems and solutions.
- Flannery, J., Giuliani, N., Flournoy, J. C., & Pfeifer, J. H. (2015). Affective Reactivity and Regulation Across Adolescence: Neural Responses to Dynamic Peer Emotions. *Social Affective Neuroscience Society Annual Meeting*.
- 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. *3rd Annual Flux Congress*.
- Flannery, J. E., Giuliani, N., Flournoy, J. C., & Pfeifer, J. H. (2015). Developmental Changes in Affect Processing: Brain Function and Connectivity to Peer Faces. *8th Annual Meeting of the Social Affective Neuroscience Society Annual Meeting*.
- 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. *Flux Congress*. <https://doi.org/10.13140/RG.2.1.1925.7049>
- Flournoy, J. C., Srivastava, S., & Saucier, G. (2015). A Network Approach to Longitudinal Personality Change. *Association for Research in Personality, 4th Biennial Meeting*.
- Goodkind, M. S., Gallagher-Thompson, D., Thompson, L. W., Kesler, S. R., Anker, L., Flournoy, J. C., Berman, M. P., Holland, J. M., & 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*, n/a–n/a. <https://doi.org/10.1002/gps.4325>
- Tackman, A. M., Srivastava, S., Flournoy, J. C., & Saucier, G. (2015, February). Relationships and personality development in adulthood: A multiple-informant approach.
- Flannery, J., Giuliani, N., Flournoy, J. C., & Pfeifer, J. H. (2014). Dynamic Neuropsychological Emotion Regulation Profiles Among Youth, 10–22 Year Old. *International Society of Developmental Psychobiology*.
- Flournoy, J. C., Giuliani, N., Hill, A., Moore III, W. E., & Pfeifer, J. H. (2014). Labeling Emotional Faces Changes Affective Processing. *The Society for Research on Adolescence 15th Biennial Meeting*.
- Flournoy, J. C., Moore III, W. E., & Pfeifer, J. H. (2014, September). Using fMRI to study child and adolescent development: Thoughts from the trenches.
- Flournoy, J. C., Srivastava, S., Dapretto, M., & Pfeifer, J. H. (2014). Correlated Change in Components of Empathy During Adolescence. *The Society for Personality and Social Psychology 15th Annual Meeting*.
- 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. *Social & Affective Neuroscience Society 7th Annual Meeting*.
- 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. *Social & Affective Neuroscience Society 6th Annual Meeting*.
- O'Hara, R., Marcus, P., Thompson, W. K., Flournoy, J. C., Vahia, I., Lin, X., Hallmayer, J., Depp, C., & Jeste, D. V. (2012). 5-HTTLPR Short Allele, Resilience, and Successful Aging in Older Adults. *American Journal of Geriatric Psychiatry*, 20(5), 452. <https://doi.org/10.1097/JGP.0b013e31823e2d03>
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- Flournoy, J. C., Weinkam, T., Hallmayer, J., & O'Hara, R. (2011). Anxiety, Sleep Efficiency, and 5-HTTLPR Genotype in Older Adults. *Cognitive Neuroscience Society 18th Annual Meeting*.
- Marcus, P., Thompson, W. K., Flournoy, J. C., Vahia, I., Lin, X., Hallmayer, J., Depp, C., & O'Hara, R. (2010). 5-HTTLPR Short allele is Associated with Poorer Self-Perceptions of Successful Aging in Older Adults. *International College Of Geriatric Psychoneuropharmacology 10th Annual Meeting*.