# **BIOGRAPHICAL SKETCH**

Provide the following information for the Senior/key personnel and other significant contributors in the order listed on Form Page 2. Follow this format for each person. **DO NOT EXCEED FOUR PAGES.** 

NAME Stavropoulos, Katherine Kuhl-Meltzoff		POSITION TITLE Assistant Professor	
eRA COMMONS USER NAME (credential, e.g., agency login) KATHERINES01			
EDUCATION/TRAINING (Begin with baccalaureate or other initial residency training if applicable.)	professional education,	such as nursing, in	clude postdoctoral training and
INSTITUTION AND LOCATION	DEGREE (if applicable)	MM/YY	FIELD OF STUDY
Trinity College, Hartford, CT	B.A	05/2009	Psychology
University of California, San Diego, CA	PhD	09/2014	Experimental Psychology
Yale Child Study Center, New Haven, CT	Postdoctoral	09/2014- 03/2016	
University of California, Riverside, CA	Assistant Professor	04/2016	Graduate School of Education (Special Education Department)

### A. Personal Statement

I am a new Assistant Professor at University of California, Riverside. I did my Postdoctoral work at the Yale Child Study Center with Dr. James McPartland. I received my PhD in Experimental Psychology from the University of California, San Diego, and my undergraduate degree in psychology from Trinity College. My doctoral dissertation explored neural correlates of reward anticipation to social versus nonsocial stimuli in children with and without autism spectrum disorders (ASD). During my PhD, I acquired critical skills in experimental design and conducting electrophysiological studies. My doctoral dissertation project was the first electrophysiology study of reward anticipation in children with and without ASD to control for reward properties between social and nonsocial conditions. I have published multiple manuscripts on reward anticipation in autism, as well as a comprehensive review of oxytocin and joint attention in autism. As an assistant professor I will conduct translational studies to continue exploring the reward system in ASD, as well as how anxiety contributes to social deficits in ASD. I plan to investigate school-based interventions for children with ASD, and how those interventions affect neural activity, behavior, and school performance.

## **B.** Positions and Honors

### **Positions and Employment**

l ooldollo all	
04/2016-	Assistant Professor, University of California, Riverside, CA
2014-2016	Postdoctoral Fellow, Yale Child Study Center, New Haven, CT
<u>Honors</u>	
2015-	Recipient of the UC San Diego Jean Fort Dissertation Prize
2015-	Recipient of International Society for Autism Research Distinguished Dissertation Award
2010-2012	Recipient of Anderson Award (2010-2012) from UCSD
2010-	Accepted and attended the 2010 Summer Institute on the Biology of Developmental Disabilities
2009-	Phi Beta Kappa (Spring 2009)
2008-2009	Trinity College President's Fellow in Psychology
2008-	Accepted and attended the 10 <sup>th</sup> Annual Undergraduate Summer Workshop in Cognitive
	Neuroscience at the University of Pennsylvania's Institute for Research in Cognitive Science
2008-	Psi Chi National Honor Society for Psychology

2008- Pi Gamma Mu International Honor Society in the Social Sciences

2006-2009 Faculty Honors List (Dean's List) – Senior (Fall semester), Junior (Fall & Spring semester), Sophomore (Fall & Spring semester)

2009- 5<sup>th</sup> highest GPA of any Female Athlete at Trinity College

## C. Peer-reviewed Publications

**Stavropoulos, K. K. M**., & Carver, L. J. (2013). Social Motivation and oxytocin in autism: Implications for joint attention development and intervention. *Journal of Child Psychology and Psychiatry*. doi: 10.1111/jcpp.12061.

**Stavropoulos, K. K.M**., & Caver, L. J. (2013). Reward response to faces versus objects: an ERP study. *Journal of Social Cognitive and Affective Neuroscience.* doi:10.1093/scan/nst149.

**Stavropoulos, K.K.M**., & Carver, L.J. (2014). Reward anticipation and processing of social versus nonsocial stimuli in children with and without autism spectrum disorders. *Journal of Child Psychology and Psychiatry*. doi:10.1111/jcpp.12270.

**Stavropoulos, K.K.M**., Carver, L.J. (2014). Effect of Familiarity on Reward Anticipation in Children with and without Autism Spectrum Disorders. *PLoS ONE*, 9:e106667. doi:10.1371/journal.pone.0106667.

**Stavropoulos, K.K.M**., Viktorinova, M., Naples, A., Foss-Feig, J., & McPartland, J. (under review). Autistic traits modulate conscious and nonconscious face perception.

**Stavropoulos, K.K.M**., Carver, L.J. (being revised after invited resubmission). Human-made sounds elicit shifts in attention: an ERP study.

**Stavropoulos, K.K.M**., Naples, A., & McPartland, J. (in preparation). The stimulus preceding negativity is modulated by autistic traits and conscious perception.

**Stavropoulos, K.K.M.** (in preparation). Behavioral interventions in autism: How neuroscience could improve outcomes.

## C Peer-reviewed academic presentations

**Stavropoulos, K. K. M.** (2014). Reward Anticipation and Processing of Social Versus Nonsocial Stimuli in Children with and without Autism Spectrum Disorders. Given at International Meeting for Autism Research, Atlanta, GA.

**Stavropoulos, K. K. M.** (2014). Social Reward Processing in Children with Autism Spectrum Disorder. Given at American Psychological Association, Washington, D.C.

## **C** Poster Presentations

**Stavropoulos, K.K.M.,** Viktorinova, M., Naples, A., & McPartland, J. (2015). Conscious and non-conscious emotional processing and level of autistic traits. Poster presented at International Meeting for Autism Research, Salt Lake City, UT.

**Stavropoulos, K.K.M.,** Carver, L. J. (2015). Effect of familiarity on reward anticipation in children with and without autism spectrum disorders. Poster presented at International Meeting for Autism Research, Salt Lake City, UT.

Law, K., Naples, A., Levy, E., Reuman, H., Tillman, R., **Stavropoulos, K**., Williams, Z., Czemerinski, D., & McPartland, J. (2015). Neural Response to Interactive Faces is Associated with Clinical Characteristics in ASD

and Typical Development. Poster presented at the International Meeting for Autism Research, Salt Lake City, UT.

Reuman, H., Tillman, R., Kim, T., Levy, E., Law, K., Naples, A., **Stavropoulos, K**., Foss-Feig, J., Kim, S.H., Simmons, E., Powell, K., Macari, S., Shic, F., Chawarska, K., & McPartland, J. (2015). Perception of biological motion and integration of audio-visual stimuli in infants at risk for autism. Poster presented at the International Meeting for Autism Research, Salt Lake City, UT.

Yang, J.F., Reuman, H.S., Brooks, E.D., Hashim, P.W., Travieso, R., Levy, E.J., Law, K., **Stavropoulos**, **K.K.M**., Steinbacher, D.M., Landi, N., Mayes, L.C., Persing, J.A., & McPartland, J. (2015). Specificity of Atypical Neural Development for Language in Infants at Risk for ASD. Poster presented at the International Meeting for Autism Research, Salt Lake City, UT.

**Stavropoulos, K.K.M.,** Carver, L. J. (2015). Effect of familiarity on reward anticipation in children with and without autism spectrum disorders. Poster to be presented at Society for Research on Child Development, Philadelphia, PA.

**Stavropoulos, K. K. M.,** Carver, L. J. (2013). Reward sensitivity to faces versus objects in children with and without autism spectrum disorders. Poster presented at Association for Psychological Science, Washington, D.C.

**Stavropoulos, K. K. M.,** Carver, L. J. (2013). Reward sensitivity to faces versus objects in children: an SPN study. Poster presented at Social and Affective Neuroscience Society, San Francisco, CA.

**Stavropoulos, K. K. M**., Carver, L. J., & Polich, J. (2012). Social and Nonsocial sounds as determinants of P300. Poster presented at Society for Psychophysiological Research, New Orleans, LA.

**Stavropoulos, K. K. M**., & Carver, L. J. (2012). Brain and Behavioral measures of social orienting in infants. Poster presented at international conference on infant studies, Minneapolis, MN.

**Meltzoff, K. K**., Carver, L. J., & Polich, J. (2011). Adult P300 to Auditory Social and Nonsocial Stimuli. Presented at Society for Psychophysiological Research, Boston, MA.

# D. Research Support

<u>Completed</u> Autism Science Foundation Post-doctoral Fellowship (2014-2015) Autism Speaks Dennis Weatherstone Predoctoral Fellowship (2012-2014)