Alejandro de la Vega

Curriculum Vitae

University of Colorado Boulder
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Education & Training

2016 –	Postdoctoral Fellow, Department of Psychology, University of Texas at Austin
2016	Ph.D., Cognitive Neuroscience, University of Colorado Boulder
2012	M.A., Cognitive Psychology, University of Colorado Boulder
2009	B.A., Linguistics and Cognitive Science, Pomona College

Publications

McNamara, Q., **De la Vega, A.,** & Yarkoni, T. (2017). Developing a comprehensive framework for multimodal feature extraction. Proceedings of the 22nd ACM SIGKDD International Conference on Knowledge Discovery and Data Mining.

De la Vega, A. & Yarkoni, T. (2016). Response to Moreira et al. Journal Club. Journal of Neuroscience.

De la Vega, A., Chang, L.J., Banich, M.T., Wager, T.D., & Yarkoni, T. (2016). Large-scale meta-analysis of human medial frontal cortex reveals tripartite functional organization. Journal of Neuroscience. 36(24):6553-6562.

De la Vega, A., Brown, M.S., Snyder, H.R., Singel, D., Munakata, Y., Banich, M.T. (2014). Individual Differences in the Balance of GABA to Glutamate in pFC Predict the Ability to Select among Competing Options. Journal of Cognitive Neuroscience. Vol. 26, No. 11, Pages 2490-2502.

Michaelson*, L., **De la Vega*, A.**, Chatham, C.H., & Munakata, Y. (2013). Delaying gratification depends on social trust. Frontiers in Psychology. Vol 4(00355).
denotes equal contribution

Banich, M.T., **De la Vega, A.**, Andrews-Hanna, J.R., Mackiewicz-Seghete, K., Du., Y., & Claus E.D. (2013). Developmental trends and individual differences in brain systems involved in intertemporal choice during adolescence. Journal of Apoddictive Behaviors. Vol 27(2), Jun 2013, 416-430.

Awards & Honors

2017	Fellow, Neurohackweek
2012	Fellow, Summer Institute in Cognitive Neuroscience
2011	Ford Foundation Fellowship, Honorable Mention (Alternate)
2010	National Science Foundation, Predoctoral Fellowship, Honorable Mention
2010	fMRI Training Course fellowship, University of Michigan-Ann Arbor, Summer

Presentations

De la Vega, A., Chang, L.J., Banich, M.T., Wager, T.D., & Yarkoni T. (2015). Classification based functional specialization of medial frontal cortex. Organization for Human Brain Mapping. Honolulu, Hawaii, USA

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De la Vega, A., Marie T. Banich, Yarkoni T. (2014). Characterizing functional specialization in the brain using large-scale classification of fMRI data. Organization for Human Brain Mapping. Hamburg, Germany.

Yarkoni T., Chang L., Fox A., **De la Vega, A.,** (2014). Extensions to the Neurosynth framework for automated synthesis of fMRI data. Organization for Human Brain Mapping. Hamburg, Germany.

De la Vega, A., Brown, M.S., Snyder, H.R., Singel, D., Munakata, Y., Banich, M.T. (2014). Individual Differences in the Balance of GABA to Glutamate in pFC Predict the Ability to Select among Competing Options. Cognitive Neuroscience Society, Boston, MA

Yarkoni, T., Chang, L., **De la Vega, A.** (2014) Enhancements to the Neurosynth framework for automated synthesis of fMRI data. Cognitive Neuroscience Society, Boston, MA

De la Vega, A.I., Chatham, C., Herzmann, G., Michaelson, L., & Munakata, Y. (2013). Oxytocin increases ability to delay gratification. Social Affective Neuroscience society, San Francisco, CA

Michaelson* L., **De la Vega*, A.I.**, Chatham, C., & Munakata, Y. (2013). Delaying gratification depends on social trust. Social Affective Neuroscience society, San Francisco, CA

De la Vega, A.I., Andrews-Hanna, J.R., & Banich, M.T. (2012). The influence of episodic thought on intertemporal choice. Cognitive Neuroscience Society, Chicago, IL

De la Vega, A.I., & Banich, M.T. (2010). Repetition priming of faces depends on attentional load and emotional valence at encoding. Psychonomic Society, St. Louis, MO

Ad-hoc Peer Review

Organization for Human Brain Mapping; Scientific Computing with Python; Annual Conference on Cognitive Computational Neuroscience

Teaching

- Computer Laboratory for Instruction in Psychological Research (CLIPR) TA, 2013-2016
    - Developed and taught three part series, *R for Psychologists* every semester.
- Teaching Assistant, Cognitive Neuroscience, Fall 2012
- Teaching, Assistant, General Statistics, Spring 2013