Kevin M. Anderson

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EDUCATION

Expected 2019	Ph.D.	Yale University, New Haven
		Psychology (Neuroscience)
		Advisor: Avram Holmes, Ph.D.
2017	M.S., M.Phil	Yale University, New Haven
2011	B.A.	University of New Hampshire, Durham

FELLOWHIPS & AWARDS

2015	National Science Foundation Graduate Research Fellowship
2011-13	NIH Intramural Research Training Award (IRTA) Fellowship
	Advisor: Alex Martin, Ph.D.
2011	Phi Beta Kappa, Summa Cum Laude, Honors
2011	Undergraduate Research Award
2010	Summer Undergraduate Research Award

TRAINING

2013-14	Vanderbilt University, Nashville
	Research Analyst
	Advisor: David Zald, Ph.D.
2011-12	National Institute of Mental Health
	IRTA Post-baccalaureate Fellow
	Advisor: Alex Martin, Ph.D.
2011	University of New Hampshire, Durham
	Undergraduate Researcher
	Advisor: Ellen Cohn, Ph.D.
2010	Stanford University, Stanford
	Summer Undergraduate Research Assistant
	Advisor: Ian Gotlib, Ph.D.

MANUSCRIPTS

Anderson, K.M., Krienen, F.M., Choi, E.Y., Reinen, J.M., Yeo, B.T., Holmes. A.J. (In Revision). Gene expression links functionally coupled aspects of cortex and striatum.

Reinen, J.M., Chén, O.Y., Hutchison, R.M., Yeo, B.T.T., **Anderson, K.M.,** Sabuncu, M.R., Öngür, D., Roffman, J.L., Smoller, J.W., Baker, J.T., Holmes, A.J. (In Revision). The human cortex possesses a reconfigurable dynamic network architecture that is disrupted in psychosis

PUBLICATIONS

*Dal Monte, O., *Piva M., **Anderson, K.M.,** Tringides, M**.,** Holmes. A.J., Chang, S.W.C (2017). Oxytocin under opioid antagonism leads to supralinear enhancement of social attention. *Proceedings of the National Academy of Sciences.* 114(20):5247–5252.

Allswede, D.M., Zheutlin, A.B., Chung, Y., **Anderson, K.M.**, Hultman, C.M., Ingvar M., Cannon, T.D. (2017). Complement gene expression correlates with superior frontal cortical thickness in humans. *Neuropsychopharmacology.*

Barnes, K.A., **Anderson, K.M**., Plitt, M. & Martin, A. (2014). Individual differences in intrinsic brain connectivity predict decision strategy. *Journal of Neurophysiology.* 15;112(8):1838-48

CONFERENCE PRESENTATIONS

Anderson, K.M.*, Krienen, F.M., Choi, E.Y., Reinen, J.M., Yeo, B.T., Holmes. A.J.* (2017) Gene expression associates with aspects of cortico-striatal networks in the human brain. Talk presented at *Society for Neuroscience,* Washington, D.C. *nanosymposia organizers*

INVITED COLLOQUIA

2017	*Magnetic Resonance Research Center fMRI Seminar*, Yale University
2017	*Current Works if Behavior, Neuroscience*, and Genetics. Yale University
2015	*Graduate Student Seminar,* Yale University
2013	*Lab of Brain and Cognition*, National Institutes of Mental Health

POSTER PRESENTATIONS

Patrick L.M., **Anderson, K.M.**, Holmes, A.J. Neural mechanisms underlying effortful persistence (2017). Society for Neuroscience, Washington, D.C.

Anderson K.M., Krienen F.M., Choi E.Y., Reinen J.M., Yeo B.T., Holmes A.J. Cortico-striatal gene expression mirrors functional network architecture in humans (2016). Federation of European Neuroscience Societies, Copenhagen.

Hinton, K.E., Villalta-Gil, V., Boyd, B. D., Werts, K. B., Perkins, S., **Anderson, K. M.**, Yvernault, B. C., Woodward, N. D., Landman, B. A., Lahey, B. B., Zald, D. H. (2016) Low family income during childhood is predictive of white matter microstructure in adulthood. Annual Meeting for the Organization of Human Brain Mapping. Geneva, Switzerland.

Victoria Villalta-Gil, V., Hinton K.E., **Anderson, K.M.**, Katsantonis A., Lahey, B.B., Zald, D.H. (2016) Dismembering the IAPS: Neural specificities of aversive stimuli processing. Annual Meeting for the Society of Biological Psychiatry, Atlanta, May.

Anderson, K.M, Patrick, L.M, Reinen J., Holmes, A.J. (2015) The neural correlates of dynamic goal pursuit. Annual Meeting of the Society for Neuroscience, Chicago, October.

Barnes, K.A., **Anderson, K.M**., & Martin, A. (2013) Familiar feature configuration drives automatic animacy inference. Annual Meeting of the Society for Neuroscience, San Diego, November.

Anderson, K.M., Barnes, K.A., & Martin, A. (2013) High-resolution fMRI of category-related brain activity in the temporal lobes. NIH Post-baccalaureate Poster Day, Bethesda, MD, May.

Anderson, K.M., Barnes, K.A., & Martin, A. (2012) Individual differences in pre-task functional connectivity predict subsequent decision making. Annual Meeting of the Society for Neuroscience, New Orleans, October.

Barnes, K.A., **Anderson, K.M**., & Martin, A. (2012) Individual differences in response time distributions for decisions relate to right prefrontal cortex recruitment. Annual Meeting of the Society for Neuroscience, New Orleans, October.

Barnes, K.A., **Anderson, K.M**., & Martin, A. (2012) Automatic inference of animacy: Dots in circles activate the neural substrate for animacy detection. Annual Meeting of the Cognitive Neuroscience Society, Chicago, IL, March.

Anderson, K.M., Cohn, E.S., Rebellon, C.J., and Van Gundy, K. (2011) A personality legal socialization model: Attitudes, low self-control, and belief in a just world as

predictors of rule-violating behaviors. Annual Meeting of the Association for Psychological Science, Washington, DC, May.

Anderson, K.M., Sherdell, L., Hamilton, J.P., Gotlib, I.H. (2010) Learning choice-reinforcement contingencies in Major Depressive Disorder. Annual Undergraduate Research Conference at the University of New Hampshire, Durham, NH, May, 2010.

Anderson, K.M., McGaughy, J.M. (2010) Noradrenergic lesions of the orbitofrontal cortex impairs reversal learning in the intra-dimensional/extra-dimensional attentional set-shifting task. Annual Undergraduate Research Conference at UNH, Durham, NH, May.

AD HOC REVIEWING

NeuroImage

TEACHING

2017-	Statistical Consultant, StatLab, Yale University
2017	Intro to Machine Learning, StatLab, Yale University
2016	Introduction to Statistics, Yale University, Teaching Fellow
2016	Introduction to Psychology, Yale University, Teaching Fellow
2015	The Human Brain, Yale University, Teaching Fellow