

Katherine E. MacDuffie

Duke University
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Education

University of California San Diego/Veterans Affairs Pre-doctoral Clinical Psychology Intern	2016-2017
Duke University Doctoral Candidate, Clinical Psychology Advisor: Timothy Strauman, PhD Dissertation: <i>Understanding our own biology: the relevance of auto-biological knowledge for mental health</i>	2011-2017 (expected)
Duke University Master of Arts, Clinical Psychology Advisor: Timothy Strauman, PhD Master's Thesis: <i>Changing beliefs about the biology of depression</i>	2014
University of Michigan Bachelor of Science in Neuroscience, with Highest Distinction Honors Thesis: <i>Investigating working memory distortions in Alzheimer's disease</i> Advisor: Patricia Reuter-Lorenz, PhD	2005-2009

Awards & Honors

Aleane Webb Dissertation Award	2016
Duke Psychology & Neuroscience Conference Travel Award	2014, 2016
National Science Foundation Graduate Research Fellowship	2012-present
Fulbright Research Fellowship	2011
Duke Institute for Brain Sciences Distinguished Service Award	2011
National Science Foundation Honorable Mention	2011
Brain Imaging & Analysis Center Post-Baccalaureate Fellowship	2009-2011
Phi Beta Kappa Honor Society	2009
Phi Kappa Phi Honor Society	2009
University of Michigan Psychology Conference Travel Award	2009
Hellman Family Endowment Award	2009
IES Excellence in Science Scholarship	2008
Tanner Memorial Award	2007
William J. Branstrom Freshman Prize	2006
University Honors	2005-2009

Research Experience

Graduate research Department of Psychology & Neuroscience, Duke University Advisors: Timothy Strauman, PhD & Alison Adcock, MD, PhD	2011-2016
Fullbright Scholar, Memory Lab The University of Auckland School of Psychology Advisor: Donna Rose Addis, PhD	2012
Lab manager, Motivated Memory Laboratory Center for Cognitive Neuroscience, Duke University Advisor: R. Alison Adcock, MD, PhD	2009-2011
Research assistant, Cognitive and Affective Neuropsychology Lab Department of Psychology, University of Michigan Advisor: Patricia Reuter-Lorenz, PhD	2005-2009
Research coordinator, Alzheimer's Disease Research Center University of Michigan Medical Center Advisor: Raymond Turner, MD	2007-2008
Clinical Research Assistant, Penn Memory Center University of Pennsylvania Health System Advisor: Christopher Clark, MD	2006-2007

Publications

MacDuffie, KE & Strauman, TJ. (In review). Understanding our own biology: the relevance of auto-biological attributions for mental health.

Woodward, JT & **MacDuffie KE**. (2016). Individual and family outcomes of first-time parents over 40: Implications of later-life parenting. In PE Hershberger & EL Stevenson (Eds.) *Fertility and Assisted Reproductive Technology (ART): Theory, Research, Policy and Practice for Health Care Practitioners*. New York, NY: Springer Publishing Company.

Murty, VP, Ballard, IC, **MacDuffie KE**, Krebs, RM, Adcock, RA. (2013). Hippocampal networks habituate as novelty accumulates. *Learning and Memory*, 20, 229-235.

Strauman, TJ, Goetz, EL, Detloff, AM, **MacDuffie, KE**, Zaunmuller, L, Lutz, W. (2012). Self-regulation and mechanisms of action in psychotherapy: a theory-based translational perspective. *Journal of Personality*, 81(6), 542-53.

MacDuffie, KE, Atkins, A, Flegal, K, Clark, CM, Reuter-Lorenz, P. (2012). Memory distortion in Alzheimer's disease: Deficient monitoring of short and long-term memory. *Neuropsychology*, 26, 509-516.

MacDuffie, K, Mashour, GA. (2010). Dreams and the temporality of consciousness. *American Journal of Psychology*, 123, 189-197.

Abstracts & Presentations

MacDuffie, KE, MacInnes, JJ, Dickerson, KC, Scult, MA, Beaty, RE, Eddington, KM, Strauman, TJ, Adcock, RA. Motivating Engagement in Cognitive Therapy Strategies Using Real-Time fMRI Neurofeedback. Chicago, IL. *Association for Psychological Science Annual Meeting*, May 2016.

MacDuffie, KE, van Mulukom V, & Devitt, A. The Role of Plausibility in Episodic Simulation. University of Auckland Cognitive Neuroscience Seminar, October 2012.

Murty, VP, Ballard, IC, Krebs, RM, **MacDuffie, KE**, Adcock, RA. Habituation of the human hippocampus to trial-unique, novel scenes. Washington, DC. *Society for Neuroscience Abstracts*, November 2011.

MacDuffie, KE, Johnson, EB, Iyengar, T, Addis, DR, Adcock, RA. Reward facilitates construction and later memory of autobiographical episodes. San Francisco, California. *Cognitive Neuroscience Society Annual Meeting*, April 2011.

MacInnes, J, **MacDuffie, KE**, Adcock, RA. Instructed salience modulates reward-motivated enhancements in item and relational memory. San Francisco, California. *Cognitive Neuroscience Society Annual Meeting*, April 2011.

MacInnes, JJ, **MacDuffie, K**, Adcock RA. Differential impact of reward on item versus source memory. *Society for Neuroscience Abstracts*, November 2010.

MacDuffie, K, Murty, V, MacInnes, JJ, Johnson, B, Adcock, RA. Motivated word-list encoding: Valence or value? *Duke University Center for Neuroeconomic Studies Annual Retreat*, July 2010.

MacDuffie, K, Murty, V, Adcock, RA. Dissociable effects of reward and punishment motivation on memory precision for semantically-related word lists. *Cognitive Neuroscience Society Annual Meeting*, April 2010.

MacDuffie, K, Reuter-Lorenz, PA. False working memories: Distortions of memory in Alzheimer's Disease. *Stanford Undergraduate Psychology Conference*, May 2009.

Clinical Experience

Clinical Psychology Intern 2016-2017
VA Neuropsychological Assessment Unit, VA San Diego
Rady Child and Adolescent Inpatient Psychiatric Services, UCSD

Practicum Student, Duke Center for Autism and Brain Development 2015-2016
Supervisors: Jill Lorenzi, PhD and Geraldine Dawson, PhD

Practicum Student, Child Development and Behavioral Health Clinic Supervisor: Nicole Heilbron, PhD	2015-2016
Group Leader, Center for Adolescent Substance Use Treatment Supervisors: Gary Sauls, LCAS, and Nicole Heilbron, PhD	2015-2016
Mental Health Consultant, The Girls Club Supervisor: John Curry, PhD	2014-2016
Neuropsychological Assessor, Duke Pediatric Neuropsychology Supervisor: Melanie Bonner, PhD	2015
Practicum Student, Duke Fertility Center Supervisor: Julia Woodward, PhD	2014-2015
Practicum Student, Duke Psychology Clinic Supervisor: Ronald Batson, MD	2013-2016
Practicum Student, Treatment Research Clinic Supervisor: Andrada Neacsiu, PhD	2013-2014
Practicum Student, Duke Neurogenetics Study Supervisor: Bart Brigidi, PhD	2013-2014
Visiting Student, New Zealand Eating Disorder Specialists Supervisor: Charles Fishman, MD	2012
Clinical Research Assistant, Penn Memory Center Supervisor: Christopher M. Clark, MD	2006-2008

Workshops & Trainings

Supervision Seminar, Duke University Medical Center Facilitator: Chris Mauro, PhD	2015
Acceptance and Commitment Therapy Workshop, Wake Forest University Facilitator: Rhonda Merwin, PhD	2015
Polyvagal Theory & AEDP Conference, Duke University Medical Center Facilitators: Stephen Porges, PhD & Diana Fosha, PhD	2015
Dialectical Behavior Therapy Graduate Course, Duke University Instructor: Clive Robins, PhD	2015
Clinical Assessment Graduate Course, Duke University Instructor/Supervisor: Terrie Moffitt, PhD	2014

Neuropsychology Workshop, NZ College of Clinical Psychologists
Instructor: Barbara Wilson, PhD 2012

Teaching

Instructor, Duke University 2015
PSY105: Abnormal Psychology

Graduate Student Mentor, Duke University 2015
Vertical Integration Program

Preparing Future Faculty Program, Duke University 2014-2015
Mentor: Amy Overman, Elon University

Certificate in College Teaching 2013-2015
Duke University Graduate School

Teaching Assistant, Duke University 2015
PSY 206: Alcohol: Brain, Individual and Society

Teaching Assistant, Duke University 2013
PSY 101: Introductory Psychology

Teaching Assistant, Duke University 2013
PSY 305: Research Methods in Social Psychology

Organic Chemistry Tutor, University of Michigan 2006-2007
Science Learning Center

Service

Science Outreach Committee 2014-2016
Society for Neuroscience Triangle Chapter

Mental Health Consultant for The Girls Club 2014-2016
Duke Office of Durham and Regional Affairs

LENScience Students as Researchers Programme Mentor 2012
Liggins Institute, University of Auckland, New Zealand

Coordinator for Brain Awareness Week activities 2009-2011
Duke Institute for Brain Sciences

Coach for BOOST mentorship program 2010-2011
Duke University Community Engagement

Media

Science, 25 May 2012. “NSF gives clinical students a shot at winning graduate fellowships”. Vol 336, p. 972.

Professional Organizations

Association for Psychological Science	2014-present
Society for Affective Sciences	2014
Cognitive Neuroscience Society	2010-11