

Nicole M. Dudukovic, Ph.D.

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EDUCATION

2007 **Stanford University**, Ph.D., Psychology (Cognitive Neuroscience)
2002 **University of California, Los Angeles**, M.A., Psychology (Cognitive Neuroscience)
2000 **Stanford University**, B.A., Psychology (Cognitive Sciences), with Honors and
Distinction; Symbolic Systems Minor

ACADEMIC POSITIONS

2018- **Faculty-in-Residence**, Clark Honors College, University of Oregon
2015- **Instructor**, Department of Psychology, University of Oregon
2015-16; 2018- **Research Associate**, Department of Psychology, University of Oregon
2014-15 **Research Scientist**, Department of Psychology, New York University
2012-14 **Visiting Assistant Professor**, Department of Psychology, New York University
2009-12 **Assistant Professor**, Department of Psychology, Trinity College, Hartford, CT
2007-09 **Lecturer & Course Coordinator**, Human Biology Program, Stanford University
2000-01 **Laboratory Manager**, Cognitive Neuroscience Lab, Stanford University

AWARDS, GRANTS, AND FELLOWSHIPS

- Suzannah Bliss Tieman Exemplary Mentorship Award, NorthEast Undergraduate Research Organization for Neuroscience (N.E.U.R.O.N), 2011
- Trinity College Faculty Research Committee Research Expense Grant, 2010-2012
- National Science Foundation Graduate Student Fellowship, 2001-2004
- National Defense Science and Engineering Fellowship (declined), 2001
- Stanford University Firestone Medal for Excellence in Undergraduate Research, 2000
- Stanford University Undergraduate Major Grant for Research, 1999-2000
- Psi Chi Psychology Honor Society, 2000
- Phi Beta Kappa, 1999
- Stanford President's Award for Academic Excellence, 1997

TEACHING EXPERIENCE

Instructor at University of Oregon

- Learning and Memory, Sp 2018
- Scientific Thinking in Psychology, F 2016, Sp 2017, W 2018
- Biopsychology, F 2015, F 2017
- Peer Lab Training, F 2017
- Human Neuropsychology, W 2016, W 2017
- Statistical Methods in Psychology, W 2016, Sp 2017
- Research Methods in Psychology, Sp 2016

Visiting Assistant Professor at NYU

- Cognition, F 2012, F 2013
- Cognition in the Real World, F 2012, Sp 2014
- Cognitive Neuroscience, Sp 2014
- Human Memory, F 2013

Assistant Professor at Trinity College

- General Psychology, F 2009, Sp 2010, Sp 2011, F 2011
- Research Design and Analysis, Sp 2010
- Cognitive Psychology, F 2011
- Cognitive Psychology Lab, F 2011
- Cognition in the Real World, F 2009, Sp 2011, Sp 2012
- Senior Seminar: The Powers & Pitfalls of Memory, Sp 2012

Instructor at Stanford University

- Critical Implications of Human Memory Research, Sp 2008, W 2009
- Human Memory: Separating Fact from Fiction, Su 2007
- Cognitive Neuroscience (Co-Instructor), Su 2005, Su 2006

UNDERGRADUATE SENIOR/HONORS THESIS STUDENTS

University of Oregon

- Martina Miller, "Cognitive Deficits in Narcolepsy: Similarities to ADHD and Purposed Classroom Accommodations," Clark Honors College, General Science, 2016

Trinity College

- Kelsey Flynn, "Semantic Satiation in Bilinguals," Neuroscience, 2012
- Christine Moody, "Testing Effects in Adolescents with and without ADHD," Psychology, 2010
- DeAnna Hamilton, "Effects of Financial Decision Outcomes on Memory for Choices," Psychology, 2010

PUBLICATIONS (**Undergraduate contributor)

Dudukovic, N.M., & Kuhl, B. A. (2017). Cognitive control in memory encoding and retrieval. In T. Egner (Ed.), *The Wiley Handbook of Cognitive Control* (pp. 357-375). Chichester, West Sussex, UK: John Wiley & Sons.

Dudukovic, N.M., Gottshall, J.L.**, Cavanaugh, P.A.**, & Moody, C.T.** (2015). Diminished testing benefits in young adults with ADHD. *Memory*, 23(8), 1264-1276

Dudukovic, N.M., & Kuhl, B.A. (2013). Forgetting and amnesia. In R. Biswas-Diener & E. Diener (Eds.), *Noba textbook series: Psychology*. Champaign, IL: DEF Publishers. DOI: <http://www.nobaproject.com>

Dudukovic, N.M., Preston, A.R., Archie, J.J.**, Glover, G.H., & Wagner, A.D. (2011). High-resolution fMRI reveals match enhancement and attentional modulation in the human medial temporal lobe. *Journal of Cognitive Neuroscience*, 23(3), 670-682.

Dudukovic, N.M., DuBrow, S., & Wagner, A.D. (2009). Attention during memory retrieval enhances future remembering. *Memory & Cognition*, 37, 953-961.

- Kuhl, B.A., Kahn, I., **Dudukovic, N.M.**, & Wagner, A.D. (2008). Overcoming suppression in order to remember: Contributions from anterior cingulate and ventrolateral prefrontal cortex *Cognitive, Affective and Behavioral Neuroscience*, 8(2), 211-221.
- Kuhl, B.A., **Dudukovic, N.M.**, Kahn, I., & Wagner, A.D. (2007). Decreased demands on cognitive control reveal the neural processing benefits of forgetting. *Nature Neuroscience*, 10(7), 908- 914.
- Dudukovic, N.M.**, & Wagner, A.D. (2007). Goal-dependent modulation of declarative memory: Neural correlates of temporal-recency decisions and novelty detection. *Neuropsychologia*, 45(11), 2608-2620.
- Dudukovic, N.M.** & Wagner, A.D. (2006). Attending to Remember and Remembering to Attend. *Neuron*, 49(6), 784-787.
- Dudukovic, N.M.**, & Knowlton, B.J. (2006). Remember-know judgments and retrieval of contextual details. *Acta Psychologica*, 122(2), 160-173.
- Vaidya, C.J., Bunge, S.A., **Dudukovic, N.M.**, Zalecki, C.A., Elliott, G.R., & Gabrieli, J.D.E. (2005). Altered neural substrates of cognitive control in childhood ADHD: Evidence from functional magnetic resonance imaging. *American Journal of Psychiatry*, 162, 1605-1613.
- Dudukovic, N.M.**, Marsh, E.J., & Tversky, B. (2004). Telling a story or telling it straight: The effects of entertaining versus accurate retellings on memory. *Applied Cognitive Psychology*, 18, 125-143.
- Preston, A.R., Shrager, Y., **Dudukovic, N.M.**, & Gabrieli, J.D.E. (2004). Hippocampal contribution to the novel use of relational information in declarative memory. *Hippocampus*, 14, 148-152.
- Bunge, S.A., **Dudukovic, N.M.**, Thomason, M.E., Vaidya, C.J., & Gabrieli, J.D.E. (2002). Immature frontal lobe contributions to cognitive control in children: Evidence from fMRI. *Neuron*, 33, 301-311.

CONFERENCE PRESENTATIONS

- Dudukovic, N.M.**, Gottshall, J.L.** , & Cavanaugh, P.A.** (2012). Diminished testing benefits in young adults with ADHD. Poster presented at the annual conference of the Psychonomic Society, Minneapolis, MN.
- Dudukovic, N.M.** (2011). Decision outcomes impact memory for choice features and prices. Poster presented at the annual convention of the Association for Psychological Science, Washington, D.C.
- Dudukovic, N.M.**, & Wagner, A.D. (2007). Memory retrieval as an encoding event: The role of attention. Poster presented at the annual conference of the Psychonomic Society, Long Beach, CA.
- Dudukovic, N.M.**, Preston, A.R., Archie, J.J.** , & Wagner, A.D. (2006). Attention-dependent modulation of medial temporal lobe encoding processes. *Society for Neuroscience Abstracts*.

Dudukovic, N.M., Preston, A.R., Archie, J.J.**, & Wagner, A.D. (2006). Goal-directed attention modulation of encoding processes in the medial temporal lobe. *Abstracts of the Cognitive Neuroscience Society*.

Kuhl, B.A., Kahn, I., **Dudukovic, N.M.**, & Wagner, A.D. (2005). Forgetting and remembering during competitive memory retrieval: Prefrontal and parietal cortical mechanisms impact episodic memory suppression and recovery. *Society for Neuroscience Abstracts*.

Dudukovic, N.M. & Wagner, A.D. (2005). Prefrontal, parietal, and medial temporal contributions to item and temporal-recency recognition. Paper presented at the Bay Area Memory Meeting, Davis, CA.

Dudukovic, N.M. & Wagner, A.D. (2005). Prefrontal, parietal, and medial temporal contributions to item and temporal-recency recognition. *Abstracts of the Cognitive Neuroscience Society*.

Kuhl, B.A., Kahn, I., **Dudukovic, N.M.**, & Wagner, A.D. (2005). Resolving interference in episodic memory: Neurobiological mechanisms recruited during competitive retrieval attempts and memory suppression. *Abstracts of the Cognitive Neuroscience Society*.

Dudukovic, N.M. & Knowlton, B.J. (2004). The relationship between remember-know judgments and retrieval of contextual details. *Abstracts of the Cognitive Neuroscience Society*.

Dudukovic, N.M., Preston, A.R., Kao, Y.C., Race, E.A., & Gabrieli, J.D.E. (2003). An fMRI study of perceptual and conceptual source retrieval. *Abstracts of the Cognitive Neuroscience Society*.

Preston, A.R., Shrager, Y., **Dudukovic, N.M.**, & Gabrieli, J.D.E. (2003). Medial temporal lobe activation during the flexible use of learned relations. *Abstracts of the Cognitive Neuroscience Society*.

Bunge, S.A., **Dudukovic, N.M.**, Thomason, M.E., Vaidya, C.J., & Gabrieli, J.D.E. (2001). An fMRI investigation of the development of interference suppression and response inhibition across childhood. *Society for Neuroscience Abstracts*.

Vaidya, C.J., Bunge, S.A., **Dudukovic, N.**, Zalecki, C.A., Elliott, G.R., & Gabrieli, J.D.E. (2001). Response competition and response inhibition in ADHD. *Society for Neuroscience Abstracts*.

Dudukovic, N.M., Marsh, E.J., & Tversky, B. (2001). Telling a story or telling it straight: The effects of entertaining versus accurate retellings on memory. Paper presented at the Stanford Undergraduate Psychology Conference, Stanford, CA.

Ream, J.M., **Dudukovic, N.M.**, Vaidya, C.J. & Gabrieli, J.D.E. (2000). Hemispheric asymmetry in conceptual and perceptual processing of visual stimuli. *Society for Neuroscience Abstracts*.

ACADEMIC SERVICE

University of Oregon

Psychology Department Service

- Undergraduate Advisor, 2016-
- IntroDUCKtion Advisor, 2016-
- Undergraduate Education Committee, 2015-2018
- Curriculum Coordinator, 2015-2018
- Non-tenure track faculty representative, Executive Committee, 2016-17

University Service

- Provost's Teaching Academy, 2016-
- *Oregon Undergraduate Research Journal*, Guest Editorial, 2018
- UO Dreamer Ally Training, 2018
- STEM Advisory Committee, 2017

Trinity College

- Neuroscience Program Coordinating Committee, 2009-12
- Neuroscience Program Fast-Track Subcommittee, 2011-12
- Curriculum Committee, Fall 2011
- Institutional Review Board, Fall 2011
- Center for Teaching & Learning New Faculty Mentor, 2010-11

Stanford University

- Curriculum Committee, Program in Human Biology, 2008-09
- Faculty Sponsor, Student-Initiated Course on Disabilities, 2008
- Center for Teaching and Learning Liaison, Program in Human Biology, 2007-09
- Course Associate Training and Selection, Program in Human Biology, 2007-09
- Cognitive Seminar Committee, Psychology, 2005-06
- Summer Research College Advisor, Psychology, 2005
- Departmental Colloquium Committee, Psychology, 2004-05
- Graduate Admissions Committee, Psychology, 2004

PROFESSIONAL DEVELOPMENT

- UO Science Communication Workshop, 2018
- UO Scientific Teaching Fellow, Summer Institute on Scientific Teaching for Undergraduate STEM Education, 2016-17

AD HOC REVIEWER

Acta Psychologica; Cortex; Experimental Psychology; Human Brain Mapping; Journal of Applied Research on Memory & Cognition, Journal of Cognitive Neuroscience; Journal of Experimental Psychology: Learning, Memory & Cognition; Journal of Memory and Language; Memory; Memory & Cognition; Neuropsychologia

COMMUNITY OUTREACH

- Invited speaker, Real Art Ways Science on Screen: *Eternal Sunshine of the Spotless Mind*, Hartford, CT, February, 2012.