

**Dan Vatterott**  
**Curriculum Vitae**

**Date of Preparation**

June 2015

**Personal Data**

Affiliation Department of Neuroscience, Columbia University  
 Address 1051 Riverside Drive, Unit 87, New York, NY 10032  
 Email dvatterott@gmail.com

**Education**

2010-2015	University of Iowa	Ph.D.
2006-2009	University of Wisconsin-Madison	B.S. English & Psychology

**Research Experience**

2015-Present	Postdoctoral Fellow, Columbia University, Department of Neuroscience Advisor: Jacqueline Gottlieb
2010-2015	Graduate Student, University of Iowa, Department of Psychology Advisor: Shaun Vecera
2009-2010	Research Technician, St. Paul Heart Clinic Advisors: Alan Bank & Spencer Kubo
2009-2010	Research Assistant, University of Minnesota, Center for Cognitive Sciences Advisor: Wade Savage
2008-2009	Research Assistant, University of Wisconsin, Department of Psychology Advisor: Morton Gernsbacher

**Academic Awards and Honors**

2014-2015	Ada Louisa Ballard and Seashore Dissertation Year Fellowship
2014	OPAM Travel Award
2014	NIMH Summer Institute in Cognitive Neuroscience Fellowship
2014	3 <sup>rd</sup> Place, James F. Jakobsen Conference
2014	University of Iowa ECGPS Travel Award
2014	University of Iowa Graduate Student Senate Travel Award (2)
2013	University of Iowa Graduate Student Senate Travel Award
2013	University of Iowa Graduate College Summer Fellowship
2013	University of Iowa ECGPS Travel Award
2012	University of Iowa Simon Early Career Award
2012	2 <sup>nd</sup> Place, James F. Jakobsen Conference
2011	University of Iowa Graduate Student Senate Travel Award
2011	University of Iowa ECGPS Travel Award

**Service Positions**

2012	Graduate Student Senate- Department of Psychology Senator
Ad-hoc Reviewing	Attention, Perception, & Psychophysics, Psychonomic Bulletin & Review, Journal of Clinical and Experimental Neuropsychology, Journal of Experimental Psychology: Human Perception and Performance, Visual Cognition
Ad-hoc Grant Reviewing	Sigma Delta Epsilon/Graduate Women in Science

**Affiliations**

Vision Science Society

**Teaching Experience**

Spring 2013	Teaching Assistant, <i>Research Methods in Psychology</i> University of Iowa Department of Psychology
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Fall 2011	Teaching Assistant, <i>Cognitive Psychology</i> University of Iowa Department of Psychology
Summer 2011	Instructor, <i>Biological Psychology</i> University of Iowa Department of Psychology
Spring 2011	Teaching Assistant, <i>Research Methods in Psychology</i> University of Iowa Department of Psychology
Fall 2010	Teaching Assistant, <i>Research Methods in Psychology</i> University of Iowa Department of Psychology

### **Publications**

**Vatterott, D.B., & Vecera, S.P.** (2015). The attentional window configures to object and surface boundaries. *Visual Cognition*, 23(5), 561-576.

Zhao, L., Cosman, J.D., **Vatterott, D.B.**, Gupta, P., & Vecera, S.P. (2014). Visual statistical learning can drive object-based attentional selection. *Attention, Perception, & Psychophysics*, 76(8), 2240-2248.

Vecera, S.P., Cosman, J.D., **Vatterott, D.B.**, & Roper, Z.J.J. (2014). The Control of Visual Attention: Toward a Unified Account. In Brian H. Ross (Ed.), *Psychology of Learning and Motivation* (Vol. 60, pp. 303–347). Academic Press.

Matsukura, M., Cosman, J.D., Roper, Z.J.J., **Vatterott, D.B.**, & Vecera, S.P. (2014). Location-specific effects of attention during visual short-term memory maintenance. *Journal of experimental psychology: Human perception and performance*, 40(3), 1103-1116.

**Vatterott, D. B.**, & Vecera, S. P. (2013). Prolonged disengagement from distractors near the hands. *Frontiers in Psychology*, 4, 533.

**Vatterott, D.B.**, & Vecera, S.P. (2012). Objects encourage the specific selection of noncontiguous locations. *Visual Cognition*, 20(9), 1044-1047.

**Vatterott, D.B.**, & Vecera, S.P. (2012). Experience dependent attentional tuning of distractor rejection. *Psychonomic Bulletin & Review*, 19(5), 871-878.

Gage, R.M., Burns, K.V., **Vatterott, D.B.**, Kubo, S.H., & Bank, A.J. (2012). Pacemaker Optimization in Nonresponders to Cardiac Resynchronization Therapy: Left Ventricular Pacing as an Available Option. *Pacing and Clinical Electrophysiology*, 35, 685-694.

Bank, A.J., Burns, K.V., Gage, R.M., **Vatterott, D.B.**, Adler, S.W., Sajady, M., Rohde, D., Parah, J.S., Anand, I., Yong, P., Seth, M., & Kubo, S.H. (2012). Cardiac Resynchronization Therapy in the Real World: Comparison with the COMPANION Study. *Journal of Cardiac Failure*, 18(2), 153-158.

**Vatterott, D.B.**, & Vecera, S.P. (2011). Experience with an irrelevant singleton is necessary to prevent capture in feature search mode. *Visual Cognition*, 19(10), 1339-1342.

### **Presentations**

Vatterott, D.B., Bush, W., & Vecera, S.P. (2014, November). Relevant, salient distractors capture attention; irrelevant, salient distractors are suppressed. Poster presented at the 22<sup>nd</sup> Annual Object, Perception, and Memory (OPAM) Conference, Long Beach, CA.

Vatterott, D.B., & Vecera, S.P. (2014, November). Influence on Attention by a salient Distractor: Capture, Search Mode, or Neither? Talk presented at the Annual meeting of the Psychonomic Society, Long Beach, CA.

- Vatterott, D.B., Bush, W., & Vecera, S.P. (2014, April). Salient distractor experience reduces Pd amplitude. Poster presented at the *21<sup>st</sup> Annual Meeting of the Cognitive Neuroscience Society*, Boston, MA.
- Vatterott, D.B., Hout, M. C., Goldinger, S.D., & Vecera, S.P. (2014, March). Experience modulates attention to irrelevant distractors: Evidence from saccade deviation. Talk presented at the *16<sup>th</sup> Annual James F. Jakobsen Conference*, Iowa City, IA.
- Vatterott, D.B., & Vecera, S.P. (2013). Distractors less salient than the target capture attention when unexpected. Poster presented at the *21<sup>st</sup> Annual Object, Perception, and Memory (OPAM) Conference*, Toronto, ON.
- Vatterott, D.B., & Vecera, S.P. (2013, May). Hand position modulates attentional capture. Poster presented at the *13<sup>th</sup> Annual Meeting of the Vision Sciences Society*, Naples, FL.
- Vatterott, D.B., & Vecera, S.P. (2013, April). Objects encourage the specific selection of noncontiguous locations. Talk presented at the *15<sup>th</sup> Annual James F. Jakobsen Conference*, Iowa City, IA.
- Vatterott, D.B., & Vecera, S.P. (2012, November). Objects encourage the specific selection of noncontiguous locations. Talk presented at the *20<sup>th</sup> Annual Object, Perception, and Memory (OPAM) Conference*, Minneapolis, MN.
- Matsukura, M., Cosman, J.D., Roper, Z.J.J., Vatterott, D.B., & Vecera, S.P. (2012, November). Location specific effects of attention during visual short-term memory maintenance. Talk presented at the *Annual meeting of the Psychonomic Society*, Minneapolis, MN.
- Vatterott, D.B., & Vecera, S.P. (2012, May). Attentional Capture is attenuated after experience with diverse distractor features. Poster presented at the *12<sup>th</sup> Annual Meeting of the Vision Sciences Society*, Naples, FL.
- Vatterott, D.B., & Vecera, S.P. (2012, March). Attentional Capture is attenuated after experience with diverse distractor features. Poster presented at the *14<sup>th</sup> Annual James F. Jacobsen Conference*, Iowa City, IA.
- Vatterott, D.B., & Vecera, S.P. (2011, November). Experience with an irrelevant singleton is necessary to prevent capture in feature search mode. Talk presented at the *19<sup>th</sup> Annual Object, Perception, and Memory (OPAM) Conference*, Seattle, WA.
- Vatterott, D.B., & Vecera, S.P. (2011, May). Does hand position affect attentional capture by a salient distractor?. Poster presented at the *11<sup>th</sup> Annual Meeting of the Vision Sciences Society*, Naples, FL.
- Vatterott, D.B. & Vecera, S.P. (2011, April). Does hand position affect attentional capture by a salient distractor?. Poster presented at the *Nebraska Symposium on Motivation*, Lincoln, NE.
- Gage, R.M., Burns, K.V., Vatterott, D.B., Kubo, S.H., & Bank, A.J. (2011, August). Chronic Follow-Up of Comprehensive Pacemaker Optimization: LV-Only Pacing as an Available Option. Poster presented at the *15<sup>th</sup> Annual Heart Failure Society of America Scientific Meeting*, San Francisco, CA.
- Bank, A.J., Burns, K.V., Gage, R.M., Vatterott, D.B., Sajady, M., & Kubo, S.H. (2010, September). Cardiac Resynchronization Therapy Outcomes in Clinical Practice: Comparison with the COMPANION Study. Poster presented at the *15<sup>th</sup> Annual Heart Failure Society of America Scientific Meeting*, San Diego, CA.