## Patrick G. Bissett, Ph. D

Stanford University Jordan Hall, Building 420 Room 336 Stanford, CA 94305-2130 248-953-1611 pgbissett@gmail.com

#### Education

## Stanford University, Stanford, CA (2014 – )

Postdoctoral Fellow, Psychology Department

PI: Russell A. Poldrack

#### Vanderbilt University, Nashville, TN (2009 – 2014)

Ph. D in Cognition and Cognitive Neuroscience

Dissertation Title: Evaluating the Independent Race Model for the Stop Signal Paradigm: Context Independence is Violated at Short Stop Signal

Delays

Advisor: Gordon D. Logan

## University of Michigan, Ann Arbor, MI (2004 – 2008)

Bachelor's of Science with Distinction and Highest Honors in Brain,

Behavior, and Cognitive Science

#### University of Oxford, Oxford, UK (2007)

Study abroad program at St. Edmund Hall

## Refereed Journal Articles

- **Bissett, P. G.**, Logan, G. D., van Wouwe, N. C., Tolleson, C. M., Phibbs, F.T., Claassen, D. O., & Wylie, S. A. (2015). Generalized motor inhibitory deficit in Parkinson's disease patients who freeze. *Journal of Neural Transmission*, *122*, 1693-1701.
- **Bissett, P. G.**, & Logan, G. D. (2014). Selective Stopping? Maybe not. *Journal of Experimental Psychology: General, 143,* 455-472.
- **Bissett, P. G.**, & Logan, G. D. (2013). Stop before you leap: Changing eye and hand movements requires stopping. *Journal of Experimental Psychology: Human Perception and Performance*, 39, 941-946.
- **Bissett, P. G.**, & Logan, G. D. (2012). Post-stop-signal adjustments: Inhibition improves subsequent inhibition. *Journal of Experimental Psychology: Learning, Memory, and Cognition, 38*, 955-966.
- **Bissett, P. G.**, & Logan, G. D. (2012). Post-stop-signal slowing: Strategies dominate reflexes and implicit learning. *Journal of Experimental Psychology: Human Perception and Performance*, 38, 746-757.

- Yamaguchi, M., Logan, G. D., & **Bissett, P. G.** (2012). Stopping while going! Response inhibition does not suffer dual-task interference. *Journal of Experimental Psychology: Human Perception and Performance*. 38, 123-134.
- **Bissett, P. G.**, & Logan, G. D. (2011). Balancing cognitive demands: Control adjustments in the stop-signal paradigm. *Journal of Experimental Psychology: Learning, Memory, and Cognition, 37,* 392-404.
- **Bissett, P. G.**, Nee, D. E., Jonides, J. (2009). Dissociating Interference-Control Processes between Memory and Response. *Journal of Experimental Psychology: Learning, Memory, and Cognition, 35,* 1306-1316.
- Cooper, S., Iyer, G., Tarquini, M., **Bissett, P.**, (2006). Nocodazole does not synchronize cells: implications for cell-cycle control and whole-culture synchronization. *Cell and Tissue Research*, *324*, 237-242.

#### **Commentaries**

**Bissett, P. G.** (2013). The countermanding task revisited: Mimicry of race models. [Commentary on "The countermanding task revisited: Fast stimulus detection is a key determinant of psychophysical performance"]. *The Journal of Neuroscience*, *33*, 12150-12151.

## Conference Presentations

- **Bissett, P. G.**, Logan, G. D., & Wylie, S. A. Selective inhibition in young adults, older adults, and Parkinson's Disease. Poster presented at the Annual Meeting of the Society for Neuroscience. San Deigo, CA, November 9-13, 2013
- **Bissett, P. G.** Strategies for selective stopping. Talk presented at the Translational Aspects of Stopping Workshop. San Diego, CA, November 8, 2013.
- **Bissett, P. G.**, & Logan, G. D. Strategies for selective stopping: Challenging the race model. Poster presented at the Annual Meeting of the Psychonomic Society. Minneapolis, MN, November 15-18, 2012.
- **Bissett, P. G.**, & Logan, G. D. Post-stop-signal slowing: Strategies dominate reflexes and implicit learning. Poster presented at the Annual Meeting of the Psychonomic Society. Seattle, WA, November 3-6, 2011.
- **Bissett, P. G.**, Nee, D. E., & Jonides, J. Interference mechanisms for response production and memory representations. Poster presented at the Annual Meeting of the Psychonomic Society. Houston, TX, November 16-19, 2006.

#### **Invited Talks**

Selective response inhibition: Basic, clinical, developmental, and neuroscientific implications. University of Texas at Austin. October 7, 2013.

Selective stopping strategies across effectors, age, and Parkinson's Disease. University of California at San Diego. July 24, 2013.

## Ad-Hoc Reviewer

- -Behavioural Brain Research
- -Cerebral Cortex
- -Experimental Brain Research
- -Human Brain Mapping
- -Japanese Psychological Research
- -Journal of Experimental Psychology: General
- -Journal of Experimental Psychology: Human Perception and Performance
- -PLOS ONE
- -The Journal of Neuroscience

#### **Awards**

Vanderbilt University Graduate Student Travel Grant, 2011, 2012, 2013

National Science Foundation Graduate Research Fellowship Honorable Mention, 2009

Vanderbilt University Departmental Financial Award in recognition of exemplary academic record, 2009

University of Michigan W. B. Pillsbury Prize for Most Outstanding Honors Thesis, 2008

University of Michigan degree conferred with "Highest Honors" given for the best senior honors thesis in the Psychology Department, 2008

University of Michigan Spike Tanner Memorial Award for Research, 2007

University of Michigan Eli Lilly Research and Travel Award, 2006

National Merit Scholarship Finalist, 2003

# Teaching Experience

Teaching Assistant in Experimental Design. Spring 2012

Teaching Assistant in Introduction to Psychology. Fall 2011

Teaching Assistant in Experimental Design. Spring 2011

Teaching Assistant in Perception. Professor. Fall 2010