

Curriculum Vitae

John Secen

Department of Ophthalmology
University of British Columbia
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BC Children's Hospital
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Education:

Masters of Science Candidate

Sept 2007 – Apr 2010

Graduate Program in Neuroscience
Department of Psychology
University of British Columbia
Vancouver, British Columbia

Bachelor of Science (Honors)

Sept 2002- Apr 2006

Neuroscience
Department of Psychology
Brock University
St. Catharine's, Ontario

Awards:

Michael Smith Foundation for Health Research

May 2008- Apr 2010

Junior Trainee Award Recipient - \$20,000 per annum
Funded by the Government of British Columbia,
the Michael Smith Foundation for Health Research is the
provincial support agency for health research in BC

Human Early Learning Partnership

June 2008

Award Recipient - \$5,000
HELP facilitates the creation of new knowledge and works
directly with government and communities. It is funded such
agencies as the BC Ministries of Children and Family
Development

Canadian Optometric Education Trust Fund

March 2008

Award Recipient - \$1,500
A federally registered, charitable organization, the COETF
supports optometric research, education, and professional
development through cash awards to individuals or institutions

Publications:

Giaschi D, Cheema R, Ho C, Vanderbyl B, Kim D, Yau A, & Secen J (2009) The effect of speed on the typical and atypical development of motion-defined form perception. *Journal of Vision* in press.

McCormick, C.M., Merrick, A., Secen, J., & Helmreich, D.L. (2007). Social instability in adolescence alters central and peripheral HPA responses to a repeated homotypic stressor in male and female rats. *Journal of Neuroendocrinology*, 19: 116-126.

Research Experience:

Graduate Student/Research Assistant **Sept 2007- Present**

BC Children's Hospital and the University of British Columbia

Supervisor: Deborah Giaschi, PhD

- Thesis Project: Using functional MRI to examine the cortical basis of the multiple-object tracking deficit in amblyopia

Honors Thesis Student **Sept 2005- April 2006**

Department of Psychology, Brock University

Supervisor: Cheryl McCormick, PhD

- Thesis Project: The effects of age, type of stress, sex, and stress history on CRH mRNA levels in the paraventricular nucleus of the hypothalamus of adolescent rats.

Research Assistant **May 2005- Sept 2005**

Department of Psychology, Brock University

Teaching Experience:

Teaching Assistant **Sept 2007- Present**

Department of Psychology, University of British Columbia

- Third year undergraduate course in Sensory Systems (PSYC 367) and Perceptual Processes (PSYC 368)

Teaching Assistant **Sept 2005- Dec 2005**

Department of Psychology, Brock University

- Third year undergraduate introduction course in Human Neuropsychology (PSYC 3P59)

Conferences:

Secen, J., Culham, J.C., Giaschi, D. The cortical basis of the multiple-object tracking deficit in amblyopia: An fMRI study. Presented October 17-21, 2009 at the 39th Annual Meeting of the Society for Neuroscience, Chicago, Illinois.

Giaschi, D., Cheema, R., Ho, C., Vanderbyl, B., Kim, D., Yau, A., Secen, J. The effect of speed on the typical and atypical development of motion-defined form perception. Presented May 8-13, 2009 at the Vision Sciences Society Conference, Naples, Florida.

Secen, J, Merrick, A, Helmreich, D.L and McCormick, C.M. Social instability alters HPA responses to repeated stress during adolescence in male and female rats. Presented May 12, 2006 at the Southern Ontario Neuroscience Association, University of Toronto, Toronto, Ontario.

Merrick, A., Secen, J, Helmerich, D.L and McCormick, C.M. Social instability alters HPA responses to repeated stress during adolescence in male and female rats. Presented June 20-22, 2006 at the 6th International Congress of Neuroendocrinology, Pittsburgh, Pennsylvania

Presentations:

2009 Ophthalmology Research Day, UBC Department of Ophthalmology and Visual Sciences, Vancouver, BC, April 2009

2008 Ophthalmology Research Day, UBC Department of Ophthalmology and Visual Sciences, Vancouver, BC, April 2008

References:

Deborah Giaschi, Ph.D.

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and Department of Psychology
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Cheryl M. McCormick, Ph.D.

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