

Curriculum Vitae
Margarita V. Maltseva

Masters of Science Candidate, Psychology (Behaviour and Cognition), The University of
Western Ontario, London, ON
Bachelor of Science, Psychology, Trent University, Peterborough, ON
email: mmaltsev@uwo.ca

Research Interests

Cognition: Multisensory Integration, Visuo-Motor Control, Vision for Action versus Perception, Body Schema.

Neuroscience: fMRI, Tracing Information Processing within Neural Circuits.

Education

MSc in Psychology (Behaviour and Cognition) at the University of Western Ontario, London, ON (2013-present);

BSc in Psychology at Trent University, Peterborough, ON (2009-2013);

English as a Second Language (ESL) Program at Trent University, Peterborough, ON (2008-2009);

UNESCO International School with Intensified English Language Education, Russia, Samara (1998-2008).

Honours and Scholarships

1. Western Graduate Research Scholarship (WGRS) (2013-present) – \$8,500;
2. President's Roll for Excellent Overall Academic Standing (2013);
3. J.P. Scott Prize (2013) Department of Psychology - \$750;
4. Forth Year Prize – Highest Overall Average in Completed Psychology Courses (2012 Department of Psychology);
5. Scholarship for Excellent Third Year Standing (2012) - \$2500;

6. Scholarship for Excellent Second Year Standing (2011) - \$2500;
7. Entrance Scholarship (2009) - \$1500.

Employment History

1. Masters Student/Research Assistant:

Research Question: How Familiar Size Affects Perception of Real Objects versus Photos of Objects? (September 2013-present), Supervisor Dr. Jody Culham in the Neuroimaging of Action and Perception Lab:

- Data Collection and Analysis Using Infrared Motion Tracking System OptiTrak
- Programming with MatLab, Python, R, E-Prime

2. Teaching Assistant:

Research Method course (Psychology E2800) at the University of Western Ontario (2013-present):

- Teaching 2-hour lab weekly;
- Marking Lab Reports.

3. Honours Thesis Student:

Research Question: How Initial Skill Level of the Observer Interacts with the Skill Level of the Performer? (September 2012-April 2013), Supervisor Dr. Liana Brown in the Action and Cognition Lab:

- Kinematic Data Collection and Analysis Using Motion Trackers;
- Participation in the Ethics Application Process

4. Tutor:

- Third Year Course at Trent University - Advanced Statistics and Research Design (June 2011-July 2012).
- Second Year Course at Trent University - Basic Research Methods and Statistics (June 2011-July 2012).

5. Research Practicum Student:

Research Question: Disassociation of Semantic Networks for Concrete and Abstract Concepts as Revealed by Retrieval Induced Forgetting Paradigm (Winter 2012), Supervisor Dr. Fraser Bleasdale in the Emotion and Cognition Lab:

- Data Analysis Using Statistica

6. Research Practicum Student:

Research Topic: Perception of Oblique Effects in Circular Configuration (Fall 2011), Supervisor Liana Brown in the Action and Cognition Lab:

- Data Collection and Analysis Using MatLab and SPSS

Volunteer History

1. Neurobiology of Learning and Memory Lab of Dr. Hugo Lehmann (June-August 2012):

- Acquiring Methods of Rodent Brain Dissectioning;
- Analyzing Brain Slices on Computer.

2. Action and Cognition Lab of Dr. Liana Brown, Visual Reach Experiment (May-August 2011):

- Learning to Use Eye Tracking Technology

Extracurricular Activities

Member of the Canadian Psychological Association (CPA, 2011-present):

- Submission of Articles that Link Psychology to the Societal Issues;

Fighting Discrimination Against People with Physical and Mental Disabilities:

- Wrote and Sent a 10-pages Letter to the Canadian Human Rights Commission Regarding Psychological, Social and Physiological Issues of People with Cerebral

Palsy and Request for a More Respectful Treatment by Social Workers (October 2011);

- Wrote and Sent Multiple Letters to the Canadian Broadcast Standards Council Regarding a Request to Change the Discriminatory Name of the Radio Show “*Three Loonies on the Street*” (December 2012-present).

Conference Presentations

Maltseva, M.V., & Brown, L.E. (2013). Observational Motor Learning as a Function of the Expertise of the Observer and the Model in a Slicing Task. Poster Presented at the Conference Canadian Society for Brain, Behaviour and Cognitive Science (CSBBBCS) on June 2013.