Curriculum Vitae

Lynn Aimee Ossher

EDUCATION

2011-2014 **Doctor of Philosophy**
University of Michigan
Department of Psychology
Cognition & Cognitive Neuroscience Area
Graduate Teacher Certificate Awarded April 2013
Dissertation Committee Chair: Dr. John Jonides
Dissertation Committee Members: Drs. Charles Burant, Ashley Gearhardt, Cindy Lustig, Patricia Reuter-Lorenz

2009-2011 **Master of Science**
University of Michigan
Department of Psychology
Cognition & Cognitive Neuroscience Area
Supervisors: Drs. Patricia Reuter-Lorenz, Cindy Lustig

2004-2008 **Honours Bachelor of Science with High Distinction**
University of Toronto
Psychology Specialist, Spanish Minor, Dean's Scholar

RESEARCH EXPERIENCE

2011-2014 **University of Michigan**, Cognitive Neuroimaging Lab
Graduate Student Researcher (Supervisor: Dr. John Jonides)

2011-2013 **University of Michigan**, Altered Brain Function in Chemotherapy for Breast Cancer Project, School of Nursing
Graduate Student Researcher (Supervisor: Dr. Bernadine Cimprich)

2009-2014 **University of Michigan**, Cognitive & Affective Neuropsychology Lab
Graduate Student Researcher (Supervisor: Dr. Patricia Reuter-Lorenz)

2009-2014 **University of Michigan**, Cognition & Aging Lab
Graduate Student Researcher (Supervisor: Dr. Cindy Lustig)

2008-2009 **Rotman Research Institute**
Research Assistant (Supervisors: Drs. Fergus Craik and Ellen Bialystok)

2007-2008 **University of Toronto**, Hasher Aging & Cognition Lab
Undergraduate Research Assistant (Supervisor: Dr. Lynn Hasher)

TEACHING EXPERIENCE

2013, 2014	Instructor: Introduction to E-prime, Functional MRI Course (Summer 2013/2014)
2013	Graduate Student Grader: Learning and Memory (Winter 2013)
2011	Graduate Student Instructor: Introduction to Psychology (Fall 2011)
2011	Graduate Student Grader: Psychology of Thinking (Winter 2011)
2010, 2012	Graduate Student Instructor: Human Neuropsychology (Fall 2010/2012)

Guest Lectures

Memory and Learning (In Introduction to Psychology)
Dorsal Stream Disorders (In Human Neuropsychology)

Undergraduate Student Supervision (2009-Present)

Honors Theses: 3 honors thesis students supervised.
Directed Research in Psychology: 20 students supervised in independent study course credit.
Undergraduate Research Opportunity Program (UROP): 5 students supervised.
Advanced Tutorial Reading for Psychology as a Natural Science: 1 student supervised
Undergraduate Volunteers and Employees: 12 students supervised.

Additional Instructional Training

Workshops at the Center for Research on Learning and Teaching, University of Michigan:
- Facilitating Classroom Discussions in the Social Sciences and Humanities 1/24/2012
- Designing and Managing Student Presentations 2/1/2012
- The Role of Authority and Identity in Teaching 2/8/2012
- A Multicultural Strategy for Engaging Students in Courses with Extensive Readings 2/13/2012
- Now That I Have It, What Grade Should I Give It? Evaluating Student Writing 2/23/2012

AWARDS AND HONOURS

2013	Featured Graduate Student, Rackham Spotlight
2013	Rackham Predoctoral Fellowship
2013	NIMH Interdisciplinary Behavioral Science Center Determinants of Executive Function and Dysfunction Conference Travel Award
2012	Barbara A. Oleshansky Memorial Award
2012	Margaret Ayers Host Award (for Scholarly Achievement & Social Responsibility)
2011, 2012	Nominated for Outstanding Graduate Student Instructor Award
2011	Natural Sciences and Engineering Research Council of Canada Post Graduate Scholarship – Doctoral Level
2011	Walter M. Pillsbury Graduate Research Award
2010	Joan Kessler Celebration Award (Graduate Student Research Grant)
2010	Rackham International Student Fellowship
2010	Natural Sciences and Engineering Research Council of Canada Post Graduate Scholarship – Master's Level
2010-2012	Rackham Graduate Student Travel Grants
2007	Professor William Kingston and Dr John Kingston Scholarship
2006	Alice Brown and Jack Coles Scholarship
2005	Isabel Bader Scholarship in Spanish
2004	Elizabeth Ann Highet Scholarship

SELECTED SCHOLARLY WORKS

Manuscripts

Ossher, L., Olzmann, A., & Reuter-Lorenz, P. A. (In prep). Normative data on a set of remote associates problems.

Ossher, L., & Reuter-Lorenz, P. A. (In prep). Zeigarnik revisited: Problem solving memory in the remote associates task.

Wang, X., **Ossher, L.**, & Reuter-Lorenz, P. A. (Submitted). Examining the relationship between skilled musical training and attention.

Ossher, L., German, R. V., & Reuter-Lorenz, P. A. (Submitted). Process-specific depletion of executive functions: Dissociating interference control and response inhibition.

Askren, M. K., Jung, M. S., Berman, M. G., Therrien, B., Peltier, S., Zhang, M., **Ossher, L.**, Hayes, D. F., Reuter-Lorenz, P. A., & Cimprich, B. (2014). Neuromarkers of fatigue and cognitive complaints following chemotherapy for breast cancer: A prospective fMRI investigation. *Breast Cancer Research and Treatment, 147(2)*, 445-455. doi: 10.1007/s10549-014-3092-6

Bialystok, E., Craik, F.I.M., Binns, M., **Ossher, L.**, & Freedman, M. (2014). Effects of bilingualism on the age of onset and progression of MCI and AD: Evidence from executive function tests. *Neuropsychology, 28(2)*, 290-304. doi: 10.1037/neu0000023.

Berman, M. G., Askren, M. K., Jung, M. S., Peltier, S., Noll, D. C., Zhang, M., **Ossher, L.**, Hayes, D. F., Reuter-Lorenz, P. A., & Cimprich, B. (2013). Pretreatment worry and neurocognitive responses in women with breast cancer. *Health Psychology*. doi: 10.1037/a0033425.

Ossher, L., Flegal, K. E., & Lustig, C. (2013). Everyday memory errors in older adults. *Aging, Neuropsychology and Cognition, 20(2)*, 220-242. doi:10.1080/13825585.2012.690365.

Ossher, L., Bialystok, E., Craik, F. I. M., Murphy, K. J., & Troyer, A. K. (2013). The effect of bilingualism on amnestic mild cognitive impairment. *The Journals of Gerontology, Series B: Psychological Sciences and Social Sciences, 68(1)*, 8-12. doi: 10.1093/geronb/gbs038.

Healey, M. K., Campbell, K., Hasher, L., & **Ossher, L.** (2010). Direct evidence for the role of inhibition in resolving interference. *Psychological Science, 21(10)*, 1464-1470. doi:10.1177/0956797610382120.

Selected Presentations

Ossher, L., Li, X., & Jonides, J. (2013). The effect of weight control on the cognitive control of sustained attention. International Max Planck Research School on the Life Course (LIFE) Meeting. Öhningen, Germany.

Gogineni, S., **Ossher, L.**, & Reuter-Lorenz, P. A. (2013). Problem solving ability and memory. Undergraduate Research Opportunity Program Spring Symposium. Ann Arbor, Michigan.

Liu, J., **Ossher, L.**, & Reuter-Lorenz, P. A. (2013). The effect of problem solving on memory. Undergraduate Research Opportunity Program Spring Symposium. Ann Arbor, Michigan.

Peltier, S., Berman, M., Askren, M.K., Misic, B., Jung, M.-S., McIntosh, A.R., **Ossher, L.**, Zhang, M., Reuter-Lorenz, P.A., & Cimprich, B. (2013). Resting-state connectivity changes in women with breast cancer. 19th Annual Meeting of the Organization for Human Brain Mapping. Seattle, WA.

Ossher, L., German, R.V., & Reuter-Lorenz, P.A. (2013). Process-specific depletion of executive functions. 5th Annual NIMH Interdisciplinary Behavioral Science Center Determinants of Executive Function and Dysfunction Conference. Boulder, Colorado.

Cimprich, B., Hayes, D.F., Askren, M.K., Jung, M.S., Berman, M.G., **Ossher, L.**, Reuter-Lorenz, P.A., Therrien, B., Zhang, M., Peltier, S., & Noll, D.C. (2012). Neurocognitive impact in adjuvant chemotherapy for breast cancer linked to fatigue: A prospective functional MRI study. San Antonio Breast Cancer Symposium, San Antonio, TX.

Askren, M.K., Jung, M.S., Berman, M.G., **Ossher, L.**, Zhang, M., Peltier, S., Therrien, B., Reuter-Lorenz, P.A., & Cimprich, B. (2012). A functional MRI analysis of the role of fatigue prior to and following adjuvant chemotherapy in women with breast cancer. Society for Neuroscience Meeting, New Orleans, LA.

Ossher, L., Bialystok, E., Craik, F.I.M., Murphy, K.J., & Troyer, A.K. (2012) The effect of bilingualism on amnestic mild cognitive impairment. International Max Planck Research School on the Life Course (LIFE) Meeting. Berlin, Germany.

Cosentino, J., **Ossher, L.**, & Reuter-Lorenz, P.A. (2012). Problem solving and long-term memory. Undergraduate Research Opportunity Program Spring Symposium. Ann Arbor, Michigan.

McCarver, L., **Ossher, L.**, & Jonides, J. (2012) Cognitive control and weight management. Undergraduate Research Opportunity Program Spring Symposium. Ann Arbor, Michigan.

Olzmann, A., **Ossher, L.**, & Reuter-Lorenz, P.A. (2012). Problem solving and memory: Investigating the solvability and memorability of remote associates problems. 25th annual Michigan Undergraduate Psychology Research Conference. Albion, Michigan, and at University of Michigan Department of Psychology Research Forum.

Ossher, L. (2012). Cognitive control as influenced by weight control. Presented at the Cognition and Cognitive Neuroscience Area Forum, University of Michigan. Ann Arbor, Michigan.

Jung, M.S., Askren, M.K., Berman, M.G., Hayes, D.F., Zhang, M., **Ossher, L.**, Peltier, S., Noll, D.C., Therrien, B., Reuter-Lorenz, P.A., & Cimprich, B. (2012). Altered Neurocognitive Responses in Women Treated with Adjuvant Chemotherapy for Breast Cancer. A Functional MRI Analysis of the Impact of Fatigue. The State of the Science Congress on Nursing Research. Washington, D.C.

Ossher, L., & Reuter-Lorenz, P.A. (2012). Cognitive fatigue: Depletion of isolable executive abilities. Rackham Centennial Symposium. Ann Arbor, Michigan.

German, R. V., **Ossher, L.**, & Reuter-Lorenz, P.A. (2011). Negative transfer of response inhibition: Toward selective fatigue of a non-unitary executive. 3rd annual Midwestern Undergraduate Cognitive Science Conference. Bloomington, Indiana and University of Michigan Department of Psychology Research Forum*.
*Winner: Best Poster.

Pawloski, S., **Ossher, L.**, & Reuter-Lorenz, P.A. (2011). Age differences in cognitive fatigue of response inhibition. University of Michigan Undergraduate Research Opportunity Program Spring Symposium. Ann Arbor, Michigan.

Ossher, L., Flegal, K.E., & Lustig, C. (2011). Everyday memory errors in older adults. Dallas Aging and Cognition Conference. Dallas, Texas.

German, R.V., **Ossher, L.**, & Reuter-Lorenz, P.A. (2010). Age differences in executive control: Cognitive fatigue of interference control. University of Michigan Undergraduate Research Opportunity Program Biomedical and Life Sciences Fellowship Program Fall Symposium. Ann Arbor, Michigan.

Ossher, L., Flegal, K.E., & Lustig, C. (2010). Everyday memory errors in older adults: Frequency and association with cognitive measures. 17th Annual Cognitive Neuroscience Society Meeting. Montréal, Québec, Canada.

Healey, M. K., Campbell, K., Hasher, L., & **Ossher, L.** (2009). Direct evidence for the role of inhibition in resolving interference. 50th Annual Meeting of the Psychonomic Society. Boston, Massachusetts*.
*Winner: APA Division 3 Best Poster.

Note: Underlined names indicate supervised undergraduate or post-degree students.

PROFESSIONAL ACTIVITES

Society Memberships
American Psychological Association (Student Member)
American Psychological Society (Student Member)
Cognitive Neuroscience Society (Student Member)
LIFE: International Program in Lifespan Development

Reviewing (Reviewer or Co-Reviewer)
Aging, Neuropsychology and Cognition
Journal of Experimental Psychology: Learning, Memory, and Cognition
The Journal of Neuroscience
NeuroImage
Neuropsychologia
Psychology and Aging

Service Activities

2013-2014	Cognition & Cognitive Neuroscience Graduate Admissions Committee Member
2013-2014	Rackham Graduate Student Success Advisory Board Member
2013-2014	Rackham Resolutions Counselor; Resolution Board Member
2013-2014	Graduate Student Council Member, Department of Psychology
2013-2014	Executive Committee Member, Department of Psychology (Faculty Elected Position)
2013-2014	Departmental Associate, Department of Psychology (Faculty Elected Position)
2013, 2014	Patricia Gurin Distinguished Lecture Series Selection Committee and Host
2012-2014	Cognition & Cognitive Neuroscience Area Forum Organizer
2012	Poster Judge, Undergraduate Research Opportunity Program Spring Forum
2012	Invited Speaker, Undergraduate Research Opportunity Program Career Fair
2012	Reviewer, Association for Psychological Science Student Caucus Student Research Award Competition
2012	Reviewer, Association for Psychological Science Student Caucus RiSE Research Award Competition
2011	Genes, Environment and Behavior Faculty Search Committee Member
2011	Reviewer, Association for Psychological Science Student Caucus Student Grant Competition
2011, 2013	Invited Speaker, Undergraduate Research Opportunity Program Seminar: Mentor Expectations
2011	Poster Judge, Undergraduate Research Opportunity Program Spring Symposium
2011	Recruitment Weekend Host, Department of Psychology
2011-2013	Psychology Graduate Student Orientation Student Panel Moderator
2010-2013	Psychology Graduate Student Orientation Student Panelist
2009-2013	Michigan Association of Psychology Scholars Steering Committee Member
2009-2013	Michigan Association of Psychology Scholars Graduate Student Mentor