

Evan Zachary Gross, MA

21546 Gregory Street • Dearborn, MI 48124 • (201) 403-4977

evan.gross@wayne.edu

EDUCATION

Clinical Neuropsychology PhD Student 2013 – Present
Wayne State University, Detroit, MI

Master's Thesis: *Development of a Financial Decision-Making Self-Efficacy Measure for Older Adults* Fall, 2016
Advisor: Peter Lichtenberg, PhD

Bachelor of Arts in French and Music, *cum laude* 2004
Bard College at Simon's Rock, Great Barrington, MA

AWARDS

Trainee Travel Award, Institute of Gerontology, Wayne State University 2016
Pre-Doctoral Trainee, Institute of Gerontology, Wayne State University 2015 – Present
Rumble University Graduate Fellowship, Wayne State University 2014 – 2015
NIH-funded University of Michigan Training Course in fMRI 2014
Returning Student Scholarship, Bard College at Simon's Rock 2002 – 2004
Acceleration to Excellence Scholar, Bard College at Simon's Rock 2000 – 2002

PUBLICATIONS

Ryals, A. J., Rogers, L. M., **Gross, E. Z.**, Polnaszek, K. L., & Voss, J. L. (2015).
Associative recognition memory awareness improved by theta-burst stimulation of
frontopolar cortex. *Cerebral Cortex*. Advance online publication.
doi:10.1093/cercor/bhu311

Wang, J. X., Rogers, L. M., **Gross, E. Z.**, Ryals, A. J., Dokucu, M. E., Brandstatt, K. L., . . .
Voss, J. L. (2014). Targeted enhancement of cortical-hippocampal brain networks
and associative memory. *Science*, 345(6200), 1054-1057.
doi:10.1126/science.1252900

PRESENTATIONS

Gross, E. Z. (2017, February). *The Psychological Dimension of Financial Decision-Making of Older Adults*. Podium presentation to be given at the Wayne State University Lifespan Alliance Research Day, Detroit, MI.

Gross, E. Z., Rahman-Filipiak, A., Ficker, L. J., & Lichtenberg, P. A. (2017, February). *Poor Financial Decisional Ability is Associated with Elder Financial Exploitation and is Exacerbated among Older Adults with Higher Frequencies of Low Neuropsychological Test Scores*. Poster to be presented at the International Neuropsychological Society 45th Annual Meeting, New Orleans, LA.

Rahman-Filipiak, A., Woodard, J. L., Norman, A. L., **Gross, E. Z.**, & Halstead, T. (2017, February). *The Anticipatory Dementia Inventory (ADI): An application of the Health Belief Model to fear of dementia in middle- and older-aged adults*. Poster to be presented at the International Neuropsychological Society 45th Annual Meeting,

- New Orleans, LA.
- Woodard J. L., Dricot, L., Sugarman, M. A., Norman, A. L., **Gross, E. Z.**, Genik, R. J. (2017, February). *Resting State Connectivity in Brain Regions Associated with Semantic Familiarity and Knowledge: Relationships with Neuropsychological Performance*. Poster presented at the International Neuropsychological Society 45th Annual Meeting, New Orleans, LA.
- Gross, E. Z.**, Rahman-Filipiak, A., Ficker, L. J., & Lichtenberg, P. A. (2016, November). *Development and Initial Validity of a Financial Decision-Making Self-Efficacy Scale for Older Adults*. Poster presented at the Gerontological Society of America 68th Annual Scientific Meeting, New Orleans, LA.
- Sober, J. D., Iraj, A., Sugarman, M. A., Norman, A. L., **Gross, E. Z.**, Genik II, R.J., & Woodard, J.L. (2016, November). *Performance on the Famous Name Discrimination Task and Default Mode Network Activation*. Poster presented at the Wayne State University Psychology Graduate Student Research Poster Day, Detroit, MI.
- Rahman-Filipiak, A., Woodard, J. L., Norman, A. L., **Gross, E. Z.**, & Halstead, T. (2016, June). *Anticipatory Dementia: An Affective, not Metacognitive Process*. Poster presented at the American Academy of Clinical Neuropsychology 14th Annual Meeting, Chicago, IL.
- Gross, E. Z.**, Holcomb, E. M., & Woodard, J. L. (2016, February). *Convergent and Discriminant Validity of Ex-Gaussian Parameter Estimates*. Poster presented at the International Neuropsychological Society 44th Annual Meeting, Boston, MA.
- Sugarman, M. A., Seidenberg, M., Nielson, K. A., Smith, J. C., Durgerian, S., Rao, S. M. **Gross, E. Z.**, Norman, A. L., & Woodard, J. L. (2016, February). *The Semantic Memory Imaging in Late-Life Pilot Study*. Poster presented at the International Neuropsychological Society 44th Annual Meeting, Boston, MA.
- Gross, E. Z.**, Woodard, J. L., Nielson, K. A., Seidenberg, M., Smith, J. C., Durgerian, S., & Rao, S. M. (2015, February). *Detection of age- and Alzheimer's disease risk-related compensatory strategies using ex-Gaussian response time parameter estimates*. Poster presented at the International Neuropsychological Society 43rd Annual Meeting, Denver, CO.
- Woodard, J. L., Sugarman, M. A., Meyers, K. K., **Gross, E. Z.**, Norman, A. L., Seidenberg, M., . . . Rao, S. M. (2015, February). *A novel method for assessing behavioral and neural correlates of levels of semantic knowledge*. Poster presented at the International Neuropsychological Society 43rd Annual Meeting, Denver, CO.
- Gross, E. Z.** (2014, October). *Ex-Gaussian Parameter Estimation of Reaction Times*. Podium presentation given at the Wayne State University Clinical Psychology Brown Bag Lecture Series, Detroit, MI.
- Wang, J. X., Rogers, L. M., **Gross, E. Z.**, Ryals, A. J., Dokucu, M. E., Brandstatt, K. L., . . . Voss, J. L. (2014, April). *Enhancement of hippocampal networks and associative memory via noninvasive stimulation*. Poster presented at the Cognitive Neuroscience Society 21st Annual Meeting, Boston, MA.
- Gross, E. Z.**, Schwarb, H., Ryals, A. J., Rogers, L. M., Dokucu, M., Cohen, N. J., & Voss, J. L. (2013, November). *Distinct prefrontal contributions to context-dependent association learning tested using theta-burst repetitive TMS*. Poster presented at the Society for Neuroscience Annual Scientific Meeting, San Diego, CA.
- O'Brien, C., Davy, J., & **Gross, E. Z.** (2012, November). *For older adults, better health is just a click away*. Poster presented at the Gerontological Society of America 64th Annual Scientific Meeting, San Diego, CA.

RESEARCH EXPERIENCE

Institute of Gerontology, Wayne State University, Detroit, MI 2015 – Present
Supervisor: Peter Lichtenberg, PhD

- Conduct neuropsychological assessments and clinical interviews with older adults for a study of financial decision-making.

Detroit Medical Center and Wayne State University, Detroit, MI 2014
Supervisor: John L. Woodard, PhD

- Conducted neuropsychological assessments with emergency room patients and healthy controls for a longitudinal MRI study of acute mild traumatic brain injury.

Feinberg School of Medicine, Northwestern University, Chicago, IL 2013
Supervisor: Joel L. Voss, PhD

- Responsible for recruitment and administration of research studies using transcranial magnetic stimulation (TMS) and fMRI to study memory and connections between the prefrontal cortex and hippocampus.
- Operated MRI scanners to collect structural, resting state, and ASL data.
- Delivered repetitive and theta-burst TMS protocols using neuro-navigation.
- Administered computerized neuropsychological assessments (NIH Toolbox) and memory tasks.

Mather LifeWays Institute on Aging, Evanston, IL 2012
Supervisor: Sherrie All, PhD

- Administered neuropsychological assessments and research instruments to a racially diverse population of older adults for a multi-site pilot study of a cognitive training program.
- Managed data collection and entry.

CLINICAL TRAINING

Clinical Psychology Trainee in Integrated Primary Care 2016 – 2017
General Medicine Ambulatory Practice Primary Care Clinic

- Provide behavioral health services alongside physicians.
- Work as part of a multidisciplinary team, in a primary care medical setting.

Neuropsychology Practicum Student 2015 – 2016
VA Ann Arbor Healthcare System

- Conducted neuropsychological assessments, including clinical interviews, testing, and report writing.

Therapeutic Intervention Practicum Student 2015 – Present
Wayne State University Psychology Clinic, Detroit, MI

- Conduct short- and long-term psychotherapy with training in CBT, ACT, and MI.
- Co-lead Interpersonal Psychotherapy Group.

Assessment Practicum Student 2014 – 2015
Wayne State University Psychology Clinic, Detroit, MI

- Conducted psychological and psychoeducational assessments, including clinical interviews, testing, report writing, and feedback.

TEACHING EXPERIENCE

Instructor Summer, 2015
Wayne State University, Detroit, MI

- Brain and Behavior, PSY 3120

Graduate Teaching Assistant 2013 – 2014
Wayne State University, Detroit, MI

- Introduction to Psychology PSY 1010, Lab Instructor

PROFESSIONAL ORGANIZATIONS

American Psychological Association
Division 12, Section II – Clinical Geropsychology
Division 40 – Society for Clinical Neuropsychology
Gerontological Society of America
International Neuropsychological Society

PROFESSIONAL DEVELOPMENT

Depression & Suicide: Assessment, Prevention, and Treatment 2016
Workshop, Wayne State University, Psychology Clinic, Detroit, MI (attendee)

Motivational Interviewing (MI) 2015
Workshop, Wayne State University, Psychology Clinic, Detroit, MI (attendee)

Acceptance and Commitment Therapy (ACT) 2014
Workshop, Wayne State University Psychology Clinic, Detroit, MI (attendee)

PROFESSIONAL & ACADEMIC SERVICE

Gross, E. Z. (2015) *Financial Exploitation of Older Adults*. Research Roundup Series.
Association of Neuropsychology Students In Training, Student Organization of APA
Division 40.

Ad hoc reviewer:
Translational Issues in Psychological Science 2016
Journal of Clinical and Experimental Neuropsychology 2014

Vice President, Institute of Gerontology Graduate Student Organization 2015 – Present
Wayne State University, Detroit, MI

Treasurer, Clinical Psychology Graduate Student Organization 2014 – 2016
Wayne State University, Detroit, MI

Mentor, Mentoring Undergraduate Students towards Excellence
Wayne State University, Detroit, MI

2015 – Present

Graduate Student Mentor
Wayne State University, Detroit, MI

2016