

CURRICULUM VITAE
The Johns Hopkins University School of Medicine

Anja Soldan, Ph.D.

January 27, 2015
(Date)

DEMOGRAPHIC AND PERSONAL INFORMATION

Current Appointment

2011 – present Assistant Professor, Department of Neurology, Johns Hopkins University

Personal Data

Division of Cognitive Neuroscience
 Johns Hopkins University School of Medicine
 1620 McElderry Street
 Reed Hall 1 West, Room 104A
 Baltimore, MD 21205
 Phone: (410) 502-2188
 Fax: (410) 502-2189
 Email: asoldan1@jhmi.edu

Education and Training

Undergraduate

1998 B.A. Highest Honors, Psychology, Oberlin College, Oberlin, OH

Doctoral/Graduate

2002 M.A., Psychology, Columbia University, New York, NY
 2005 M.Phil. Psychology, Columbia University, New York, NY
 2005 Ph.D. Psychology, Columbia University, New York, NY

Postdoctoral

2005 – 2008 Research Fellow, Taub Institute for Research on Alzheimer's Disease and the Aging Brain, Columbia University Medical Center, New York, NY

Professional Experience

1998 – 2000 Research Assistant/ Programmer, Mathematica Policy Research, Washington, DC
 2005 – 2006 Instructor, Department of Psychology, Columbia University, New York, NY
 2006 – 2007 Visiting Postdoctoral Researcher, Department of Psychology, College of William & Mary, Williamsburg, VA
 2008 – 2009 Postdoctoral Researcher, Cognitive Neurology/Neuropsychology, Department of Neurology, Johns Hopkins, Baltimore, MD
 2009 – 2011 Assistant Professor of Psychology, University of Massachusetts, Dartmouth, MA
 2009 – 2011 Member, The Gerontology Center, University of Massachusetts, Dartmouth, MA

RESEARCH ACTIVITIES

Publications: Peer-reviewed Original Science Research

1. **Soldan, A.**, Mangels, J.A., & Cooper, L.A. (2006). Evaluating models of object-decision priming: Evidence from ERP repetition effects. *Journal of Experimental Psychology: Learning, Memory, and Cognition*, *32*(2), 230-248.
2. **Soldan, A.**, Zarahn, E., Hilton, H.J., Stern, Y. (2008). Global familiarity of visual stimuli affects repetition-related neural plasticity but not repetition priming. *NeuroImage*, *39*, 515-526.
3. **Soldan, A.**, Gazes, Y., Hilton, H.J., & Stern, Y. (2008). Aging does not affect brain activation patterns associated with perceptual priming of novel objects. *Journal of Cognitive Neuroscience*, *20*(10), 1-15.
4. **Soldan, A.**, & Mangels, J.A., Cooper, L.A. (2008). Effects of attention on perceptual priming of novel visual objects. *Memory*, *16*(8), 873-895.
5. **Soldan, A.**, Hilton, H.J., Cooper, L.A., & Stern, Y. (2009). Priming for familiar and unfamiliar visual objects over delays in young and older adults. *Psychology & Aging*, *24*(1), 93-104.
6. **Soldan, A.**, Hilton, H.J., & Stern, Y. (2009). Bias effects in the possible/impossible object-decision test with matching objects. *Memory & Cognition*, *37*(2), 235-247.
7. **Soldan, A.**, Habeck, C., Gazes, Y., & Stern, Y. (2010). Neural mechanisms of repetition priming of familiar and globally unfamiliar visual objects. *Brain Research*, *1343*, 122-134.
8. **Soldan, A.**, Clarke, B., Colleran, C., & Kuras, Y. (2012). Priming and stimulus-response learning in perceptual classification tasks. *Memory*, *20*(4), 400-413.
9. Gordon, L., **Soldan, A.**, Thomas, A., & Stern, Y. (2013). Effect of repetition lag on priming of unfamiliar visual objects in young and older adults. *Psychology & Aging*, *8*(1), 219-231.
10. Pettigrew, C., **Soldan, A.**, Li, S., Wang, M., Selnes, O., Moghekar, A., O'Brien, R., Albert, M., & the BIOCARD Research Team. (2013). Relationship of cognitive reserve and APOE status to the emergence of clinical symptoms in preclinical Alzheimer's Disease. *Cognitive Neuroscience*, *4*(3-4), 136-142.
11. **Soldan, A.**, Pettigrew, C., Li, S., Wang, M., Moghekar, A., Selnes, O., Albert, M., O'Brien, R., & the BIOCARD Research Team (2013). Relationship of cognitive reserve and CSF biomarkers to emergence of clinical symptoms in preclinical Alzheimer's Disease. *Neurobiology of Aging*, *34*(12), 2827-2834.
12. Diehl, J.J., Frost, S.J., Sherman, G., Mencl, E., Kurian, A., Molfese, P., Landi, N., Preston, J., **Soldan, A.**, Fulbright, R.K., Rueckl, J., Seidenberg, M.S., & Pugh, K.R. (2014). Neural correlates of language and non-language visuospatial processing in adolescents with reading disability. *NeuroImage*, *101*, 653-666.
13. Albert, M., **Soldan, A.**, Gottesman, R., McKhann, G., Sacktor, N., Farrington, L., Grega, M., Turner, R.S., Lu, Y., Li, S., Wang, M-C., Selnes, O., & the BIOCARD Research Team. (2014). Cognitive changes preceding clinical symptom onset of Mild Cognitive Impairment. *Current Alzheimer Research*, *11*(8), 773-784.
14. Spear, M., & **Soldan, A.**, (in press). Cognitive reserve modulates ERPs associated with verbal working memory in young and older adults. *Neurobiology of Aging*, *2014.12.025*.
15. Phillips, D.J., McGlaughlin, A., Ruth, D., Jager, L.R., & **Soldan, A.** (2015). Graph theoretic analysis of structural connectivity across the spectrum of Alzheimer's disease: The importance of graph creation methods. *NeuroImage: Clinical*, *7*, 377-390.

Poster Presentations at Conferences and Co-authored Talks

1. **Soldan, A.**, & Cooper, L.A. (2002). *Effects of attention on implicit and explicit memory for possible and impossible objects*. Poster presentation, Cognitive Neuroscience Society, San Francisco, CA.
2. Hilton, H.J., Cooper, L.A., Giaime, A, Warren, I., **Soldan, A.**, & Stern, Y. (2002). *Possible/impossible object-decision priming over delay with yoked possible and impossible stimuli*. Poster presentation, Cognitive Neuroscience Society, San Francisco, CA.
3. Hilton, H. J., Cooper, L.A., Pavlicic, T., **Soldan, A.**, Warren, I., & Stern, Y. (2002). *Age related performance in possible/impossible object-decision priming over delay with yoked possible and impossible stimuli*. Poster presentation, Society for Neuroscience, Orlando, FL.

4. **Soldan, A.**, Mangels, J.A., & Cooper, L.A. (2003). *ERP correlates of perceptual priming for novel objects*. Poster presentation, Cognitive Neuroscience Society, New York, NY.
5. **Soldan, A.**, Mangels, J.A., & Cooper, L.A. (2003). *Differential encoding of structurally possible and impossible objects: an electrophysiological study*. Poster presentation, Society for Neuroscience, New Orleans, LA.
6. **Soldan, A.**, Zarahn, E., Hilton, H.J., & Stern, Y. (2006). *The relationship between priming and neural repetition effects for familiar and unfamiliar visual objects*. Poster presentation, Society for Neuroscience, Atlanta, GA.
7. Lowder, M.W., Singer, S.A., **Soldan, A.**, & Stevens, J.A. (2007). *Cortical activity mediating motor responses in stroke survivors*. Poster presentation, North Carolina Cognition Conference, Chapel Hill, NC.
8. **Soldan, A.**, Zarahn, E., Hilton, H.J., & Stern, Y. (2007). *Common network of brain regions shows within-subjects correlation between repetition priming and repetition suppression across tasks and stimulus types*. Poster presentation, Organization for Human Brain Mapping, Chicago, IL.
9. **Soldan, A.**, Gazes, E., Hilton, H.J., & Stern, Y. (2008). *Encoding-related neural activity of perceptual priming in healthy young and older subjects*. Poster presentation, Cognitive Neuroscience Society, San Francisco, CA.
10. **Soldan, A.**, Hilton, H.J., & Stern, Y. (2008). *Encoding-related neural activity of perceptual priming in healthy young and older adults*. Poster presentation, 2nd annual Tufts University Conference on Emerging Trends in Behavioral, Affective, Social, and Cognitive Neurosciences, Medford, MA.
11. **Soldan, A.**, Hilton, H.J., Stern, Y. (2008). *Neural correlates of repetition priming for unfamiliar 3D objects*. Poster presentation, Society for Neuroscience, Washington, DC.
12. Sheehy, J.P., **Soldan, A.**, & Stern, Y. (2009). *Effects of aging and repetition lag on priming of structurally possible and impossible objects*. Poster presentation, conference on Object, Perception, and Memory, Boston, MA.
13. Gordon, L., & **Soldan, A.** (2010). *Normal Aging Reduces Stimulus-Decision Priming of Novel Objects*. Poster presentation, Psychonomics Society meeting, St.Louis, MO.
14. Speer, M., & **Soldan, A.** (2011). *ERP correlates of cognitive reserve in healthy young adults*. Nanosymposium on Working Memory III. Talk presented at the Society for Neuroscience Meeting, Washington, DC.
15. Sacktor, N., Selnes, O., **Soldan, A.**, Gottesman, R., McKhann, G., Farrington, L., Grega, M., Turner, R.S., Lu, Y., Li, S., Wang, M., & Albert, M. (2013). *Cognitive changes precede clinical symptom onset in Mild Cognitive Impairment*. Poster presentation, American Academy of Neurology, San Diego, CA.
16. **Soldan, A.**, Pettigrew, C.A., Li, S., Wang, M., Moghekar, A., O'Brien, R., Selnes, O., & Albert, M. (2013). *Relationship of cognitive reserve and cerebrospinal fluid biomarkers to clinical symptom onset in Alzheimer's Disease*. Poster presentation, Dallas Aging and Cognition Conference, Dallas, TX.
17. **Soldan, A.**, Pettigrew, C.A., Li, S., Wang, M., Moghekar, A., O'Brien, R., Selnes, O., & Albert, M. (2013). *Relationship of cognitive reserve and cerebrospinal fluid biomarkers to clinical symptom onset in Alzheimer's Disease*. Poster presentation, Cognitive Neuroscience Society, San Francisco, CA.
18. Pettigrew, C., **Soldan, A.**, Selnes, O., Albert, M., Wang, M., Lu, Y., Younes, L., Ratnanather, T., Brown, T., Mori, S., & Miller, M. (2014). *Medial temporal lobe atrophy, APOE status, cognitive reserve and risk of clinical symptom onset during preclinical AD*. Talk presented at the Symposium on Preclinical Alzheimer's Disease: Biomarkers, Functional Relevance, and Preventative Strategies, International Neuropsychological Society, Seattle, WA.
19. Pettigrew, C., **Soldan, A.**, Moghekar, A., O'Brien, R., & Albert, M. (2014). *Association between Cognition and Cerebrospinal Fluid AD Biomarkers in Cognitively Normal Adults*. Poster presentation, Cognitive Aging Conference, Atlanta, GA.
20. **Soldan, A.**, McGlaughlin, A., Jager, L., Ruth, D., & Phillips, D.J. (2014). *Graph theoretic analysis of structural connectivity in individuals with normal cognition, mild cognitive impairment, and dementia due to Alzheimer's disease*. Poster presentation, Alzheimer's Association International Conference, Copenhagen, Denmark.
21. Pettigrew, C., **Soldan, A.**, Lu, Y., Wang, M.C., Brown, T., Selnes, O., Mori, S., Younes, L., Ratnanather, T., Miller, M.I., & Albert, M. (2014). *Cortical regions are associated with risk of clinical symptom onset during preclinical Alzheimer's disease*. Poster presentation, Society for Neuroscience, Washington, DC.

22. **Soldan, A.**, Pettigrew, C., Yassa, M., & Albert, M. (2015). Behavioral pattern separation in aging and individuals at risk for mild cognitive impairment. Poster presentation, Dallas Aging and Cognition Conference, Dallas, TX.
23. Pettigrew, C., **Soldan, A.**, Lu, Y. Wang, M.C., Brown, T., Selnes, O., Mori, S., Younes, L., Ratnanather, T., Miller, M.I., & Albert, M., (2015). Cortical regions are associated with risk of clinical symptom onset during preclinical Alzheimer's disease. Poster presentation, Dallas Aging and Cognition Conference, Dallas, TX.

Inventions, Patents, Copyrights

None

Extramural Funding

Current Support

06/01/2014 – 05/31/2019

Biomarkers of Cognitive Decline among Normal Individuals: the BIOCARD Cohort
NIH/NIA U01-AG033655
Direct Costs: \$2,066,224
PI:
Role: Co-Investigator and Core B Co-Leader, 25%

05/01/2014 – 08/31/2015

Research Support for Preclinical Alzheimer's Disease Consortium Stay Sharp Fund to Cure Alzheimer's
PI: Albert M
Role: Co-Investigator, 50%

09/01/2013 – 05/31/2015

ERP correlates of cognitive reserve
NIH/NIA P50 AG05146 (JHU-ADRC Pilot Project)
Direct Costs: \$26,432
PI: Soldan A, 5%

Pending Support

none

Past Support

09/01/2011 – 04/31/2014

Fellowship to support research on Alzheimer's Disease
The Glendorn Foundation
Role: Co-Investigator, 50% (PI: Marilyn Albert)

09/01/2006 – 08/31/2008

Research Training in Late-Life Neuropsychiatric Disorders in Geriatric Psychology
NIH Training grant T32MH020004
Role: Fellow– I declined (PI: S.P. Roose)

09/01/2005 – 05/31/2008

Neuropsychology and Cognition in Aging
NIH/NIA Training Grant T32 AG000261
Role: Fellow, 100% (PI: Yaakov Stern)

06/01/2011 – 05/31/2012

Neural Mechanisms of Cognitive Reserve: Maintaining Healthy Brains in Old Age
J.P. Healey Grant Endowment, UMass President's Office & Chancellor's Research Fund, University of Massachusetts, Dartmouth
Direct Costs: \$9,642
Role: PI, 10%

Research Program Building / Leadership

2010 – 2011 Set up new EEG laboratory at the University of Massachusetts, Dartmouth

EDUCATIONAL ACTIVITIES

Educational Publications

1. **Soldan, A.**, & Stern, Y. (2007). Alzheimer's Disease. In W. A. Darity, Jr. (Ed.), *International Encyclopedia of the Social Sciences, 2nd edition*. Detroit: Macmillan Reference USA.
2. Gazes, Y., **Soldan, A.**, & Stern, Y. (2012). Alzheimer's Disease. In V. S. Ramachandran (Ed.), *Encyclopedia of Human Behavior, 2nd Edition*: Academic Press, Elsevier.

Teaching

2000, fall *Experimental Psychology: Perception & Attention*, Teaching Assistant & Lab Instructor
Columbia University

2001, fall *Mind, Brain, & Behavior*, Teaching Assistant, Columbia University

2002, fall *Experiment Psychology: Human Behavior*, Teaching Assistant & Lab Instructor, Columbia
University

2003, fall *Drugs & Behavior*, Teaching Assistant, Columbia University

2004, fall *Experimental Psychology: Thinking & Decision Making*, Teaching Assistant & Lab Instructor,
Columbia University

2005, summer *Experimental Psychology: Perception & Attention*, Co-Instructor, Columbia University
Perception & Sensory Processes, Co-Instructor, Columbia University

2006, summer *Experimental Psychology: Perception & Attention*, Co-Instructor, Columbia University
Perception & Sensory Processes, Co-Instructor, Columbia University

2009, fall *General Psychology*, Instructor, University of Massachusetts, Dartmouth
Biological Bases of Behavior, Instructor, University of Massachusetts, Dartmouth

2010, spring *General Psychology*, Instructor, University of Massachusetts, Dartmouth
Psychology of Perception, Instructor, University of Massachusetts, Dartmouth

2010, fall *General Psychology*, 2 sections, Instructor, University of Massachusetts, Dartmouth
Biological Bases of Behavior, Instructor, University of Massachusetts, Dartmouth

2011, spring *General Psychology*, Instructor, University of Massachusetts, Dartmouth
Psychology of Perception, Instructor, University of Massachusetts, Dartmouth

2014 – 2015 *Medical Tutorial: Neural Correlates of Cognitive Reserve*, Instructor, Johns Hopkins
University

Workshops/ seminars

2012 Invited Lecture, "Cognitive changes in preclinical Alzheimer's Disease." *Clinical Neuroscience Seminar*. Department of Neurology, Johns Hopkins University.

2015 Invited Didactic Lecture, "Executive Functions", *Clinical Neuroscience Seminar*. Department of Neurology, Johns Hopkins University.

Mentoring

Advisees - Graduate

2008 – 2009 Research mentor for John Paul Sheehy, medical school student, Columbia University.
Won NIH summer clinical research fellowship for project on the under direction of
Anja Soldan & Yaakov Stern.
Currently: Resident in Neurosurgery at Barrow Neurological Institute.

2009 – 2011 Research mentor for Leamarie Gordon
M.A. in Psychology at UMass Dartmouth, 2011.

- Co-authored manuscript: Gordon, Soldan, Thomas, & Stern, 2013.
 Currently: Doctoral Candidate, Psychology Department, Tufts University.
- 2010 - 2011 Primary M.A. Advisor for Megan Speer
 M.A. in Psychology, UMass Dartmouth, 2011.
 Invited to give Nanosymposium at Society for Neuroscience meeting, 2011, “ERP correlates of cognitive reserve in healthy young adults”.
 Currently: Doctoral Candidate, Psychology Department, Rutgers University, Newark, NJ.

Advisees - Undergraduate

- 2010 – 2011 Honors Thesis Advisor for Benjamin Clarke
 B.A. with Honors in Psychology, UMass Dartmouth, 2011.
 Won Best Undergraduate Poster award at 8th UMass Dartmouth Regional Psychology Research Conference, 2011.
 Currently: Licensed Applied Behavior Analyst, Massachusetts.
- 2010 – 2011 Mentor for Yuliya Kuras, Research Assistant, UMass Dartmouth.
 B.A. Summa Cum Laude in Psychology, UMass Dartmouth, 2011.
 Recipient 2011 Rudolph Lavault Award for highest academic achievement in Psychology.
 Currently: Doctoral candidate in Health Psychology, Brandeis University, Waltham, MA.
- 2010 – 2011 Mentor for Christopher Colleran, Research Assistant, UMass Dartmouth.
 B.A. Summa Cum Laude in Psychology, UMass Dartmouth, 2011.
 Currently: Clinical Research Coordinator II, Tufts Medical Center, Boston, MA.
- 2010 – 2011 Mentor for Duane Besso, Research Assistant, UMass Dartmouth.
 B.A. Summa Cum Laude in Psychology, UMass Dartmouth.
- 2010 – 2011 Mentor for Adam Young, Research Assistant, UMass Dartmouth.
 M.A. in Psychology, UMass Dartmouth, 2013.
 Won Psychology Department undergraduate research recognition award, 2011.
- 2013 – spring Mentor/supervisor for Julissa Veras, Research Assistant, Johns Hopkins University.
 Mentor/supervisor for Shawn Buxton, Research Assistant, Johns Hopkins University.
- 2013 – 2014 Mentor/supervisor for Silvia Mora, Research Assistant, Johns Hopkins University.
 B.A. candidate in Neuroscience 2016
- 2013 – 2014 Co-mentor/ research advisor for MIDN Alec McGlaughlin.
 Trident Scholar, United States Naval Academy.
 B.S. with Distinction in Operations Research, 2014, US Naval Academy.
 Co-authored manuscript: Phillips, McGlaughlin, Ruth, Jager, & Soldan, 2015.
 Recipient, 2014 National Society Daughters of the American Revolution Prize.
 Currently: Ph.D. student in Biomedical Engineering, Stanford University.
- 2014 – fall Mentor/supervisor for Kelly Skrable and Poesis Silagan-Bush, postbaccalaureate students, Johns Hopkins
 Mentor/supervisor for Erica Lee and Jessica Park, undergraduate students in Neuroscience, Johns Hopkins

Mentoring – High school

- 2012 – fall Mentor/supervisor for Megan Mishra
 High school science project internship: “Cognitive changes preceding Alzheimer’s disease”.
 Project presented at 2013 Intel International Science and Engineering Fair, Phoenix, AZ.
 Currently: undergraduate at Dartmouth College, Hanover, NH.

Masters and Doctoral Thesis Committees

- 2011 Member, M.A. thesis committee for Nichole Lang, M.A. in Psychology, UMass Dartmouth.
 Thesis: “The association between emotional understanding and selective attention in preschoolers”.
- 2011 Chair, M.A. thesis committee for Megan Speer, M.A. in Psychology, UMass Dartmouth.
- 2015 Member, Ph.D. thesis committee for Qing Cai
 Doctoral candidate in Biostatistics, Bloomberg School of Public Health, Johns Hopkins.

Advising – Psychology Majors

2010 – 2011 Academic advisor to 45 undergraduate Psychology majors, UMass Dartmouth.

Educational Program Building / Leadership

2010 Workshop presentation for Psi-Chi, National Honor Society on Psychology, UMass Dartmouth Chapter: “Writing an essay for graduate school applications”.

2013 – 2015 Coordinator for summer internship program in Cognitive and Computational Neuroscience for students, in collaboration with Dr. David Phillips, Department of Mathematics, US Naval Academy.

Educational Extramural Funding

None

CLINICAL ACTIVITIES

N/A

SYSTEM INNOVATION AND QUALITY IMPROVEMENT ACTIVITIES

N/A

ORGANIZATIONAL ACTIVITIES**Institutional Administrative Appointments**

2009 – 2010 Scribe, Psychology Department Faculty Meetings, UMass Dartmouth

2009 – 2011 Member, Psychology Graduate Admissions Committee, UMass Dartmouth

2010 – 2011 Member, Health Psychology Ph.D. Program Committee, UMass Dartmouth

2010 – 2011 Department of Psychology representative for MAP-Works (Making Achievement Possible) program to increase first-year student success and retention, UMass Dartmouth

2014 - 2015 Working with Development Office to assist in compiling grant opportunities for research faculty and postdocs in Neurology Department, Johns Hopkins University

Journal Ad-hoc Reviewer

Acta Psychologica
 Advances in Neuroscience
 Alzheimer's & Dementia
 Brain Research
 Brain and Cognition
 British Journal of Psychology
 Cerebral Cortex
 Developmental Psychology
 Frontiers in Psychology
 Journal of Cognitive Neuroscience
 Journal of the International Neuropsychological Society
 Journal of Experimental Psychology: Human Perception & Performance
 Neurobiology of Aging
 NeuroImage
 Neuropsychologia
 Psychophysiology
 Quarterly Journal of Experimental Psychology
 Vision Research

Grant Ad-hoc Reviewer

2011 National Science Foundation (NSF), 2011

2013, 2014 Alzheimer's Association, 2013, 2014
 2014 Health Research Board, Republic of Ireland
 2014 Science of Learning Institute, Johns Hopkins University

Advisory Committees, Review Groups/Study Sections (date, sponsor, role)

None

Professional Societies

2001 – present Member, Cognitive Neuroscience Society
 2002 – present Member, Society for Neuroscience
 2007 – 2008 Member, Society for Psychophysiological Research
 2007 – 2011 Member, Human Brain Mapping Organization
 2010 – present Member, Psychonomic Society
 2010 – 2011 Member, Eastern Psychological Association
 2013 – present Member, Alzheimer Association International

Conference, Session Co-Chair

2013 Diagnosis and Prognosis: Neuropsychological Associations with Amyloid Imaging and APOE.
 Alzheimer's Association International Conference, Boston, MA.

Consultantships

none

RECOGNITION

Awards, Honors

1994 – 1998 Oberlin College Scholarship
 1997 Jerome Davis Student Research Award, Oberlin College
 1997 Elected to Phi-Beta Kappa, Academic Honor Society, Oberlin College
 1998 Elected to Sigma-Xi, The Scientific Research Society, Oberlin College
 1998 R.H. Stetson Award in Psychology and Psychobiology, Oberlin College
 (“For promise in research on fundamental influences on behavior”)
 2000 - 2005 Columbia University Faculty Fellowship
 2001 NSF Graduate Research Fellowship Honorable Mention Recipient
 2002 - 2005 Research Travel Award, Dept. of Psychology, Columbia University
 2007 New York Neuropsychology Group Student & Postdoctoral Research Award
 2010, 2011 University of Massachusetts, Dartmouth, Office of the Provost Faculty Travel Award, \$1000
 2011 University of Massachusetts, Dartmouth, Dean of Arts & Sciences Faculty Award, \$1000.

Invited Talks, Panels

2005 “Encoding-related neural activity of perceptual priming: Evidence from ERP repetition effects.”
 Division of Developmental Psychobiology, New York State Psychiatric Institute, New York, NY.
 2006 “The relationship between priming and neural repetition suppression/ enhancement for familiar
 and unfamiliar visual objects.” Cognitive Neuroscience Seminar, G.H. Sergievsky Center, Columbia
 University Medical Center, New York, NY.
 2006 “The relationship between priming and neural repetition suppression/ enhancement for familiar
 and unfamiliar visual objects.” Division of Developmental Psychobiology, New York State
 Psychiatric Institute, New York, NY.
 2007 “Response time priming correlates with neural repetition effects in stimulus and task independent
 brain network.” Annual meeting of the North Carolina Cognition Conference, Chapel Hill, NC.
 2007 “Age-related changes in brain activation during implicit memory tasks.” Psychology Department
 Colloquium, College of William & Mary, Williamsburg, VA.
 2007 “Encoding-related neural activity of perceptual priming: Effects of global structural coherence.”
Symposium on Cortical Dynamics for Visual Knowledge about Objects: Where vision meets memory.

- Annual meeting of the Society for Psychophysiological Research, Savannah, GA.
- 2007 “Neural correlates of perceptual priming in healthy young and older adults.” Cognitive Neuroscience Seminar, G.H. Sergievsky Center, Columbia University Medical Center, New York, NY.
- 2008 “Neural correlates of impaired implicit memory in older adults.” Cognitive Neuroscience Seminar, G.H. Sergievsky Center, Columbia University Medical Center, New York, NY.
- 2008 “Aging does not affect brain patterns of repetition effects associated with perceptual priming of novel objects.” New York Neuropsychology Group Colloquium, New York, NY.
- 2009 “Effects of aging on implicit memory: behavioral and neural findings.” Aging, Diversity, and Health Seminar, sponsored by Provost’s Office, University of Massachusetts, Dartmouth, MA.
- 2011 “Effects of age and repetition lag on priming of unfamiliar visual objects.” Annual meeting of the Eastern Psychological Association, Cambridge, MA.
- 2011 “Effects of global stimulus familiarity and repetition frequency on priming and associated neural repetition effects.” 5th International Conference on Memory, The University of York, England, UK.
- 2012 “ERP correlates of cognitive reserve in healthy older adults.” *Cognitive Aging Session*, International Neuropsychological Society Meeting, Montreal, Canada.
- 2012 “ERP correlates of cognitive reserve in healthy older adults.” *Plenary Session on Neuroimaging Contributions to Cognitive Aging*. Cognitive Aging Conference, Atlanta, GA.
- 2012 “Cognitive changes in preclinical Alzheimer’s Disease: The BIOCARD Study.” Annual Conference on Aging & Dementia. Alzheimer’s Disease Research Center, Johns Hopkins University, Baltimore, MD.
- 2013 “Relationship of cognitive reserve & APOE status to clinical symptom onset of Mild Cognitive Impairment: the BIOCARD Cohort.” Alzheimer’s Association International Conference, Boston, MA.
- 2014 “Relationship of cognitive reserve and AD biomarkers to clinical symptom onset of Mild Cognitive Impairment: the BIOCARD Cohort.” Laboratory of Epidemiology & Population Science, National Institute on Aging, Bethesda, MD.
- 2014 “Behavioral pattern completion but not pattern separation is altered in cognitively normal older adults at genetic risk for Alzheimer’s disease.” *Plenary Session: Genetics and Cognitive Aging*. Cognitive Aging Conference, Atlanta, GA.

OTHER PROFESSIONAL ACCOMPLISHMENTS

None