

Curriculum Vitae

Halle R. Zucker

Education:

2006-present B.S with honors in Brain, Behavior and Cognitive Sciences
and English (3.79/4.00 GPA)
Expected May 2010
University of Michigan, Ann Arbor, MI
Anticipated degree date: May 2010

Research Interests: memory, false memory, aging and development

Honors and Awards:

2008 Tanner Memorial Award
Awarded to a particularly innovative, original, and meritorious research project conducted by an undergraduate student.
<http://www.lsa.umich.edu/psych/undergrad/awards/tanner/>

2008 James B. Angell Scholar
Awarded for receiving straight A's (A+,A,A-) for two or more consecutive terms. <http://www.umd.umich.edu/casl/cadvstuacadhonorsrecgnition.html>

2008, 2007 University Honors
Awarded to students who have achieved at least a 3.50 GPA.
<http://www.umd.umich.edu/casl/cadvstuacadhonorsrecgnition.html>

2007 William J. Branstrom Freshman Prize
Awarded to first-term freshmen who rank in the upper five percent of their class. <http://www.umd.umich.edu/casl/cadvstuacadhonorsrecgnition.html>

Research and Professional Experience:

September 2006-present **Cognitive and Affective Neuropsychology Lab**
Research Assistant 2006-present
Lab Manager 2007-2009

Cognitive and Affective Neuropsychology Lab: Human subjects research on memory and memory fallibility in young and older adults using behavioral and functional (fMRI) paradigms

Department of Psychology, University of Michigan, Ann Arbor

Supervisor: Dr. Patricia Reuter-Lorenz

Skills and responsibilities:

- Honors Thesis: When did I see that?: False memories, serial position curves and the timecourse of memory
Investigating false memory rates across the serial position curve to examine short- and long-term memory in the same subjects.
- Behavioral data analysis in Excel and SPSS
- Design and programming of experiments in ePrime 2.0
- Hiring, training, and supervision of research assistants
- Management of IRB protocols

- Website maintenance in SiteMaker
- Database management of over 7,000 records within MS Access

January 2008-present **Veterans Affairs Ann Arbor Healthcare System**
Research Assistant

Veterans Affairs Ann Arbor Healthcare System: Administration of neuropsychological batteries to screen for depression, dementia and other cognitive deficits

Ann Arbor, MI

Supervisor: Dr. Linas Bieliauskas

Skills and responsibilities:

- Administration and scoring of neuropsychological tests to veteran in-patients

August 2008-present **Altered Brain Function in Chemotherapy for Breast Cancer**

Research Assistant

University of Michigan School of Nursing: Investigating the neural correlates of altered memory and brain function in women with breast cancer

School of Nursing, University of Michigan, Ann Arbor

Supervisor: Dr. Bernadine Cimprich

Skills and responsibilities:

- Administration of neuropsychological tests to research participants
- Running participants through neuroimaging tasks in ePrime

January-October 2008 **Translational and Developmental Neuroscience Lab**

Research Assistant

Translational and Developmental Neuroscience Lab: Investigations into neural circuitry of social reward in high-functioning Autism Spectrum Disorder (ASD) adolescents with functional (fMRI) paradigms

Department of Psychology, University of Michigan, Ann Arbor

Supervisor: Dr. Christopher Monk

Skills and responsibilities:

- Subject recruitment and scheduling
- Behavioral data analysis in Excel and SPSS
- Functional (fMRI) data analysis in SPM and Matlab
- Administration and scoring of neuropsychological tests

January 2007-December 2008 **UMACC Social Group**
Social Peer Member

University of Michigan Autism and Communication Disorders Center (UMACC): Facilitation of structured social groups in adults with high-functioning Autism Spectrum Disorders (ASD)

Ann Arbor, MI

Supervisor: Elizabeth Buvinger

Skills and responsibilities:

- Social and behavioral role model for high-functioning adults with ASD
- Presented feedback to session leaders to aid in writing of reports

Summers 2005-2007

Monarch School

Camp Counselor

Monarch School: Social and educational camp for children with Autism Spectrum Disorders (ASD)

Bellefaire JCB, Ohio

Supervisor: Karin Hess-Hopkins

Skills and responsibilities:

- One-on-one and group supervision of children
- Implemented academic, dietary, and behavioral interventions for ASD children

Publications and Presentations:

Weng, S.J., Lee, J.A., Louro, H., **Zucker, H.**, Fulton, C., Risi, S., C. Lord, Monk, C.S. (2008, May). The neural circuitry of social reward in autism spectrum disorders.

Poster presented at International Meeting for Autism Research, London.

Zucker, H., Flegal, K.E., & Reuter-Lorenz, P.A. (2007, April). False memory effect in short- and long-term memory. Poster presented at Undergraduate Research Opportunities Program Research Forum, Ann Arbor, Michigan.

Research and Technical Skills:

Proficient in MS Access and Excel

Data analysis in Matlab, SPM5, and SPSS

Programming experience in ePrime 2.0

Conversational Spanish (college level proficiency)

Experience with special populations

Autism Spectrum Disorder (ASD) individuals, breast cancer patients, older adults, and veteran in-patients

Administration of neuropsychological tests

Animal Naming, Attention Network Task (ANT), Brief Visual Memory Test

(BVMT), Child Behavioral Checklist (CBC), Child Depression Inventory (CDI),

Controlled Oral Word Association Test (COWAT), Digit Span, DSM-IV

Depression Checklist, Hopkins Verbal Learning Test-Revised (HVLTR),

Judgment, Mini Mental State Examination (MMSE), Multidimensional Anxiety

Scale for Children (MASC), Obsessive Compulsive Inventory (OCI-R), Peabody

Picture Vocabulary Test (PPVT), Raven's Progressive Matrices, Rey-15, Social

Responsiveness Scale (SRS), Spence Anxiety Scale, Trails A and B, Wide Range

Achievement Test (WRAT-IV) Reading

Professional Memberships:

2007-present

Cognitive Neuroscience Society

2008-present

Psi Chi Psychology Honors Society

2008-present National Society of Collegiate Scholars
2009-present Association for Psychological Science

Service:

September 2009-present Psi Chi Advisory Board
September 2009-present Subject Pool Advisory Committee
February 2009 Panelist on Undergraduate Research Forum
2007-2009 Alpha Gamma Delta Fraternity
Ritual Coordinator 2008-2009
Risk Management Coordinator 2007-2008

References:

Dr. Patricia Reuter-Lorenz parl@umich.edu (734) 764-6577
Professor of Psychology and Neuroscience
University of Michigan, Ann Arbor
Kristin Flegal kflegal@umich.edu (503) 381-0520
Ph.D. Candidate, Cognition and Perception Area
University of Michigan, Ann Arbor
Other references available upon request