

Elizabeth K Vernon  
694 S 600 E  
Logan, UT 84321  
Phone: 812-212-7107  
Email: ekvernon@aggiemail.usu.edu

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## ***Education***

*Doctoral Student* Utah State University 2015-Present  
Logan, UT  
Clinical, Counseling, and School Psychology

## ***Clinical Experience***

9/2016- Present Utah State University Psychology Community Clinic, Logan, UT  
Student Therapist  
Supervisors: Susan L. Crowley, Ph.D. & Sara Boghosian, Ph.D.  
-Adolescent and adult community population  
-Presenting problems include depression, anxiety, addictive behaviors, and self-harm  
-Conduct individual intake and diagnostic assessment  
-Administer acceptance and commitment therapy, behavioral activation, motivational interviewing, dialectical behavior therapy, and cognitive behavioral therapy

## ***Research Experience***

2015-Present Utah State University, Logan, UT  
Alzheimer's Disease and Cognitive Disorders Lab  
Supervisor: Dr. JoAnn Tschanz  
• Graduate Student

2012-2015 Washington University in Saint Louis School of Medicine:  
Knight Alzheimer Disease Research Center  
Supervisor: Dr. Jason Hassenstab  
• Psychometrician and research assistant  
• Administered neuropsychological batteries to older adults with and without cognitive impairments  
• Scoring and analyzing collected data  
• Behavioral observations of participants  
• Maintaining data integrity

2013- 2015 Washington University in Saint Louis School of Medicine:  
Roe Lab: R01 Grant - Factors impacting driving in Older Adults  
Supervisor: Dr. Catherine M. Roe  
• Research assistant and research coordinator for a study examining preclinical factors impacting driving abilities of older adults

- Ran navigational assessment on older adults
  - Analyzed data and data management
  - Insured compliance with Institutional Review Board protocol
- 2013- 2015      Washington University in Saint Louis School of Medicine:  
 Ghoshal Lab: Dominantly Inherited Frontotemporal Dementia Study  
 Supervisor: Dr. Nupur Ghoshal
  - Research coordinator
  - Protocol compliance
  - Renewal paperwork
- 2014- 2015      Washington University in Saint Louis School of Medicine:  
 Driving Simulator Lab  
 Supervisor: Dr. David Carr
  - Research assistant
  - Learning all aspects of simulator work (grant writing, running participants, data analysis and storage, and manuscript writing)
  - Working with older adults to improve their driving abilities
- 2011              Indiana University  
 Perception and Action Lab  
 Supervisor: Dr. Geoffery Bingham and Dr. Winona Snapp-Childs
  - Student Research Assistant
  - Administered experiments to participants
  - Analyzed data
  - Conducted experiments on bimanual rhythmic coordination
  - Ran experiments on children with motor disabilities

***Teaching Experiences***

- Jan 2017- May 2017      Utah State University, Logan UT  
 Teaching Assistant  
 Psychology 6310: Intellectual Assessment  
 Supervisor: Marietta Veeder
  - Grading, discussion labs, and tape reviews
- Jan 2017- May 2017      Utah State University, Logan UT  
 Teaching Assistant  
 Psychology 3110: Health Psychology  
 Supervisor: Jennifer Grewe
  - Grading, office hours, and proctoring
- August 2016-Dec. 2017      Utah State University, Logan UT  
 Teaching Assistant  
 Psychology 1010: Introductory Psychology  
 Supervisor: Jennifer Grewe
  - Grading, discussion groups, and proctoring
- August 2015-May 2016      Utah State University, Logan UT

Teaching Assistant  
Psychology 1010: Introductory Psychology  
Supervisor: Kathryn Sperry

August 2015-May 2016      • Grading, discussion groups, and proctoring  
Utah State University, Logan UT  
Teaching Assistant  
Psychology 3500: Research Methods  
• Office Hours, student meetings, lecturing, grading, and  
proctoring

### ***Publications***

- Matyi, J., Tschanz, J.T., Rattinger, G.B., Sanders, C., Vernon, E.K., Corcoran, C., Kauwe, J.S.K, & Buhusi, M. (May 2017). Sex Differences in Risk for Alzheimer's Disease Related to Neurotrophin Gene Polymorphisms: The Cache County Memory Study. *Journal of Gerontology Biological Sciences*.
- Roe, C.M., Babulal, G.M., Head, D.M., Holtz-Stout, S., Vernon, E.K., Ghoshal, N., Garland, B., Barco, P.P., Williams, M.N., Johnson, A., Fierberg, R., Fague, S., Xiong, C., Mormino, E., Grant, E.A., Holtzman, D.M., Benzinger, T.L., Fagan, A.M., Ott, B.R., Carr, D.B., & Morris, J.C. (November 2016). Preclinical Alzheimer Disease and Longitudinal Driving Decline. *Alzheimer's & Dementia*.
- Babulal, G.M., Addison, A., Ghoshal, N., Holtz-Stout, S., Vernon, E.K., Sellan, M., & Roe, C.M. (August 2016). Development and Interval Testing of a Naturalistic Driving Methodology to Evaluate Driving Behavior. *Transactions in GIS*.
- Babulal, G.M., Ghoshal, N., Head, D.M., Vernon, E.K., Holtzman, D.M., Benzinger, T.L., Fagan, A.M., Roe, C.M., & Morris, J.C. (April 2016). Mood Changes in Cognitively Normal Older Adults Linked to Alzheimer's Disease Biomarker Levels. *The American Journal of Geriatric Psychiatry*.
- Roe, C.M., Barco, P.P., Head, D.M., Ghoshal, N., Selsor, N., Babulal, G.M., Fierberg, R., Vernon, E.K., Shulman, N., Johnson, A., Fague, S., Xiong, C., Grant, E.A., Campbell, A., Ott, B.R., Holtzman, D.M., Benzinger, T.L., Fagan, A.M., Carr, D.B., & Morris, J.C. (April 2016). Amyloid Imaging, Cerebrospinal Fluid Biomarkers Predict Driving Performance Among Cognitively Normal Individuals. *Alzheimer Dis Association Disorder*
- Vernon, E.K., Babulal, G.M., Head, D., Carr, D., Ghoshal, N., Barco, P., Morris, J.C., & Roe, C.M. (July 2015). Older adults, ages 65 and older, use potentially distracting electronic devices while driving. *Journal of the American Geriatrics Society*.

### ***Encyclopedia Entries***

- Vernon, E.K. & Tschanz, J.T. (Submitted January 2016). Dopamine. *Encyclopedia of Clinical Neuropsychology*. [~500]
- Vernon, E.K. & Tschanz, J.T. (Submitted January 2016). Anticholinesterase Inhibitors. *Encyclopedia of Clinical Neuropsychology*. [~500]
- Tschanz, J.T. & Vernon, E.K. (Submitted January 2016). Neurofibrillary Tangles. *Encyclopedia of Clinical Neuropsychology*. [~100]
- Vernon, E.K. & Tschanz, J.T. (Submitted January 2016). Amyloid Plaques. *Encyclopedia of*

***Conferences and Presentations***

- Vernon EK, Cooley B, Rozum W, Rattinger GB, Behrens S, Fauth B, & Tschanz JT. Caregiver-Care Recipient Relationships are Associated with Neuropsychiatric Symptoms in Dementia, accepted poster presentation to International Association of Gerontology and Geriatrics, July 2017, San Francisco, CA
- Rozum, W., Cooley, B., Vernon, E.K., Richens, A., Matyi, J., & Tschanz, J.T. (April 2017). Specific Cognitive/Behavioral Domains Predict Neuropsychiatric Symptoms in Severe Dementia. Poster Presentation at Rocky Mountain Psychological Association, Salt Lake City, UT.
- Deberard, M.S., Rattinger, G., Marley, M., Cooley, B., Sanders, C., Behrens, S., Vernon, E.K., & Tschanz, J.T. (March 2017). Self-Rated Health Predicts Mortality in Older Adults Regardless of Cognitive Status. Poster Presentation at Society of Behavioral Medicine, San Diego, CA.
- Vernon, E.K., Behrens, S.B., Matyi, J., & Tschanz, J.T. (January 2016). Sleep Disturbances and Their Association with Cognitive Status in a Population Based Sample of Older Adults: The Cache County Memory Study. Poster Presentation at the International Neuropsychology Society, New Orleans, LA.
- Matyi, J., Rattinger, G., Sanders, C., Vernon, E.K., Corcoran, C., Kauwe, J.K., Buhusi, M., & Tschanz, J. (November 2016). Sex Differences in Neurotrophin Genes and Risk for Alzheimer's Disease. Poster Presentation at the Gerontological Society of America, New Orleans, LA.
- Tschanz, J., Rattinger, G., Marley, M., Cooley, B., Sanders, C., Behrens, S., Vernon, E., & Deberard, M.S. (November 2016). Self-Rated Health Predicts Mortality in Older Adults Regardless of Cognitive Status. Poster Presentation at the Gerontological Society of America, New Orleans, LA.
- Babulal, G.M., Vernon, E.K., Ghoshal, N., Head, D.M., Carr, D.B., Barco, P., Morris, J.C., Roe, C.M. (November 2015). Stress and driving errors in older adults with and without preclinical Alzheimer's disease. Poster Presentation at the Gerontological Society of America, Orlando, FL.
- Vernon, E.K., Babulal, G.M., Head, D., Wallendorf, M., Carr, D.B., Ghoshal, N., Barco, P.P., Morris, J.C., Roe, C.M. (July 2015). Adults 65 and older use potentially distracting electronic devices while driving. Poster Presentation at the Alzheimer's Association International Conference, Washington, DC.
- Babulal, G.M., Vernon, E.K., Ghoshal, N., Head, D.M., Barco, P., Carr, D.B., Morris, J.C., Roe, C.M. (July 2015). The relationship between mood states and preclinical Alzheimer's disease in older adults. Poster Presentation at the Alzheimer's Association International Conference, Washington, DC.
- Roe, C.M., Barco, P., Head, D.M., Ghoshal, N., Selsor, N., Babulal, G.M., Fierberg, R., Vernon, E.K., Shulman, N., Johnson, A., Fague, S., Xiong, C., Grant, E.A., Campbell, A., Holtzman, D.M., Benzinger, T., Fagan, A.M., Carr, D.B., Morris, J.C. (July 2015). Amyloid imaging and cerebrospinal fluid biomarkers predict driving performance in preclinical

Alzheimer's disease. Poster Presentation at the Alzheimer's Association International Conference, Washington, DC.

Vernon, E.K. (January 2015). Older adults and the use of electronic devices while driving. Charles F. and Joanne Knight Alzheimer's Disease Research Center Weekly Research Seminar. Washington University in Saint Louis School of Medicine; St. Louis, MO

Ruvolo, D, Chasse, R., Vernon, E., Maue-Dreyfus, D., Grant, E., Morris, J.C., & Hassenstab, J. (July 2013). Attenuation of practice effects is a potential marker of pre-clinical Alzheimer's disease. Poster presentation at the Alzheimer's Association International Conference; Boston, MA.

Vernon, E.K., Sweet, L., McCaffery, J., Phelan, S., McDermott, K., Cohen, R.A., Wing, R.R., & Hassenstab, J. (April 2013). Neural response to high-calorie food words in obesity and successful weight loss maintenance. Poster Presentation at the Cognitive Neuroscience Society Conference; San Francisco, CA.

### ***Professional Services***

Ad hoc reviewer for Journal of the American Geriatrics Society