

Holly Paxton

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EDUCATION

BRIGHAM YOUNG UNIVERSITY

Clinical Neuropsychology, MS
Clinical Neuropsychology, PhD

September 2017 - Present
June 2019
Expected: June 2022

ALBION COLLEGE

Bachelor of Arts
Magna Cum Laude with Albion College Honors
Major in **Psychology**
Minor in **Cell & Molecular Biology**
Concentration in **Neuroscience**

Graduation: May 2014
Overall GPA: 3.75/4.00
Major GPA: 3.91/4.00

CLERKSHIP

Neuropsychology Extern, Intermountain Medical Center Murray, UT

August 2018 – Present

- Assist with Wada procedures and attend epilepsy conference to work with the interdisciplinary team to inform patient treatment

Neuropsychology Extern, Utah State Hospital Provo, UT

September 2019 – Present

- Administer and score standardized neuropsychological test batteries to inpatients, including patients with various psychiatric, neurological, and medical conditions.
- Assist and lead a cognitive rehabilitation group

WORK EXPERIENCE

NeuroRehab Intern, Intermountain Medical Center Murray, UT

May 2019 – Present

- Administer and score standardized neuropsychological test batteries to patients with various neurological, medical, and psychiatric conditions
- Assist in medical record review, report writing, and case conceptualization

Psychometrist, BYU Comprehensive Clinic – Forensic Externship Provo, UT

August 2018 – August 2019

- Administered and scored standardized neuropsychological test batteries to forensic cases, including patients with various neurological, medical, and psychiatric conditions, as well as traumatic brain injury cases referred from the Brain Injury Alliance of Utah

**Teaching Assistant (Behavioral Neurobiology, Biological Bases of Behavior)
Psychology Department**

August 2018 - May 2019

Brigham Young University, Provo, UT

- Tutored students who needed additional help understanding class material and assisted in the grading of quizzes and exams

**Psychometrist, Mercy Health Hauenstein Neurosciences
Grand Rapids, MI**

August 2014 – July 2017

- Conducted medical record review and administered and scored standardized neuropsychological test batteries to patients with various neurological, medical, and psychiatric conditions
- Provided detailed behavioral observations and assisted the neuropsychologist in case formulation

**Research Assistant, Baylor College of Medicine
Houston, TX**

September 2015 – July 2017

- Used a computer software program (DSI Studio) and Diffusion Tensor Imaging (DTI) to analyze various structures of the brain in order to assess concussed athletes
- Completed image download, sorting, analysis, and data compilation

**Intern, Chelsea Community Hospital
Chelsea, MI**

August 2013 - December 2013

- Shadowed a Clinical Neuropsychologist during interview and testing
- Met with the Neuropsychologist weekly to discuss tests utilized during the evaluation as well as to review the report, conclusions, recommendations, and diagnosis

First Year Mentor

August 2012 - May 2014

Albion College, Albion, MI

- Taught weekly classes to advise first year students on effective studying strategies and habits, assisted them with the process of registration, and fostered class discussions
- Guided first year students in their transition into college by answering questions, providing direction, and addressing concerns

**Teaching Assistant (Research Design & Analysis courses; Introduction to Psychology),
Psychology Department**

January 2012 - May 2014

Albion College, Albion, MI

- Tutored students who needed additional help understanding class material and assisted in the development, organization, and interpretation of their research project data
- Led review sessions to assist students with studying for exams by clarifying class material and providing additional examples

**Tour Guide Management Team, Admissions Office
Albion College, Albion, MI**

January 2011 - May 2014

- Led prospective students and their families around campus to inform and educate them about Albion College
- Used effective communication skills to provide clear answers to questions and descriptions of campus which market the College in a respectable way

Office Assistant, Psychology Department

January 2011 - May 2014

Albion College, Albion, MI

- Provided assistance to faculty and students by answering questions and facilitating psychology department related tasks
- Utilized effective organizational skills to fulfill general office duties including the completion of paperwork and the management of files while upholding confidentiality

PUBLICATIONS

Paxton, H., Cobia, D., Larson, M., & Gale, S. (2019). Thalamic morphology in primary progressive aphasia. *Master's Thesis*.

Pertab, J. L., Merkley, T. M., Cramond, A. J., Cramond, K., **Paxton, H.**, & Wu, T. (2018). Concussion and the autonomic nervous system: An introduction to the field and the results of a systematic review. *NeuroRehabilitation*, 42, 397-427. doi: 10.3233/NRE-172298

Paxton, H. R. (2014). Spacing effect in escape and punishment learning of earthworms. *Honors Thesis*.

PRESENTATIONS

Paxton, H., Cobia, D., Sridhar, J., Coventry, C., Weintraub, S., Mesulam, M-M., & Rogalski, E. (2019). *Thalamic morphology in the aphasic variant of AD*. Paper presented at the annual Alzheimer's Association International Conference, Los Angeles, CA.

Cobia, D. J., **Paxton, H. R.**, Smith, M. J., Csernansky, J. G., & Wang, L. (2018). *Subcortical features of dorsolateral prefrontal circuitry in neuropsychologically near-normal schizophrenia*. Poster presented at the annual International Neuropsychological Society Conference, Washington, D. C.

Paxton, H. R., Baguzis, M. J., Wilson, W. J. (2014). *Running wheel escape and punishment learning in earthworms*. Poster presented at the annual Association for Psychological Science Convention, San Francisco, CA.

Paxton, H. R. (2014). *Spacing effect in escape and punishment learning of earthworms*. Paper presented at the annual Michigan Undergraduate Psychology Research Conference, Kalamazoo College, Kalamazoo, MI.

Wilson, W.J., Baguzis, M.J., **Paxton, H. R.** (2013). *Left-side bias in depictions of the brain*. Poster presented at the annual Society for Neuroscience Meeting, San Diego, CA.

Wilson, W.J., **Paxton, H. R.**, Baguzis, M.J. (2013). *Running wheel escape learning in the earthworm*. Poster presented at the annual Pavlovian Society Meeting, Austin, TX.

Wilson, W.J., & **Paxton, H. R.** (2013). *Conditioned place preference in the earthworm*. Paper presented at the annual Michigan Undergraduate Psychology Research Conference, Calvin College, Grand Rapids, MI.

Wilson, W.J., Baguzis, M. J., **Paxton, H. R.**, & Renaud, E. A. (2012). *Automated detection of movement and location of an earthworm*. Poster presented at the annual Pavlovian Society Meeting, Jersey City, NJ.

AWARDS

High Impact Doctoral Research Assistantship
Ned Garvin Award in Neuroscience
Kristen D. Metalonis Summer Research Fellowship

OTHER EXPERIENCE

BYU Student Representative, The Association of Neuropsychology Students & Trainees (ANST)
Provo, UT August 2018 – Present

- Manage correspondence between ANST and members at Brigham Young University and plan events for members

Co-President, Psi Chi August 2013 - May 2014
Albion College, Albion, MI

- Led the members of Psi Chi by planning educational events, speakers, and meetings and managed all recruitment and organizational requirements of the International Honor Society in Psychology

Executive Director, St. Jude's Fundraising Program May 2012 - May 2013
Albion College, Albion, MI

- Led the executive board of the Albion College St. Jude's program and planned the bi-annual event that raises money for the St. Jude's Children's Hospital

Public Relations Chair, St. Jude's Fundraising Program August 2011 - May 2012
Albion College, Albion, MI

- Managed the publicity for the bi-annual fundraising event, including soliciting donations and overall management of the social media promotions

Activities Coordinator, Best Buddies August 2011 - May 2012
Albion College, Albion, MI

- Assisted in planning events which integrated community members with intellectual and developmental disabilities with college students for the purpose of creating mentoring relationships