

LIBBY ANNE DESRUISSEAU

Curriculum Vitae
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EDUCATION

- University of Utah**, Salt Lake City, UT 2020-Present
Doctoral Student in Clinical Psychology
Neuropsychology Track
Advisor: Yana Suchy, Ph.D.
- Tufts University**, Medford, MA 2014-2018
Bachelor of Science in Cognitive and Brain Sciences
Summa Cum Laude
Highest Thesis Honors: *P2Y6R Involvement in Glymphatic Pathway Clearance of Amyloid: Molecular and Behavioral Implications for Alzheimer's Disease*

PROFESSIONAL EXPERIENCE

- Graduate Research Assistant** 2020-Present
Department of Psychology, University of Utah
Executive Lab
Principal Investigator: Yana Suchy, PhD
The focus of the Executive Lab is to improve the theoretical conceptualization and assessment of executive functioning, particularly in older adults. Recent projects aim to identify contextual factors and individual characteristics that may contribute to lapses in executive and daily functioning.
- Senior Clinical Research Coordinator** 2018-2020
Department of Neurology, Massachusetts General Hospital
Alzheimer's Clinical & Translational Research Unit (ACTRU)
Principal Investigator: Steven Arnold, MD
ACTRU is a clinical trials unit that focuses on potential pharmacologic and nonpharmacologic treatment of Alzheimer's Disease and related dementias. As the Senior Clinical Research Coordinator, I was responsible for launching a novel multi-crossover trial platform. I also performed cognitive testing across many drug trials, managed other Clinical Research Coordinators, and oversaw daily operations.

Research Assistant 2016-2018

Department of Neuroscience, Tufts University
The Philip Haydon Lab

Principal Investigator: Philip Haydon, PhD

My work in the Philip Haydon Lab focused on understanding the role of the P2Y6 receptor in amyloid pathology of Alzheimer's Disease. Specifically, I focused on the behavioral and histopathological effects of treatment with a P2Y6 receptor agonist in mouse models of Alzheimer's Disease.

Research Assistant 2016

Department of Psychology, Tufts University
Cognitive Aging and Memory Lab

Principal Investigator: Ayanna Thomas, PhD

Research in the Cognitive Aging and Memory Lab focuses on understanding episodic memory lapses and assessing metamemory, particularly in older adults. I was involved in a project assessing metamemory accuracy in older adults.

Direct Support Professional 2016

Creative Work Systems, Portland, ME
Traumatic Brain Injury Program

SCHOLARSHIPS, HONORS, AND AWARDS

Student Travel Award 2021

College of Social and Behavioral Sciences
University of Utah

Phi Beta Kappa Academic Honor Society 2018

Tufts University

Priscilla N. Dunne Award 2017

Tufts University

Awarded to a Tufts undergraduate psychology major with an outstanding record and great promise of future achievement in the field.

Tisch Summer Scholars Research Scholarship 2017

Tufts University

PUBLICATIONS AND PRESENTATIONS

Peer Reviewed Publications

DesRuisseaux, L. A., Williams, V. J., McManus, A. J., Gupta, A. S., Carlyle, B. C., Azami, H., Gerber, J.A., Bolling, A.M., Cook, C.L., Betensky, R.A., & Arnold, S. E. (2020). A pilot protocol to assess the feasibility of a virtual multiple crossover, randomized controlled trial design using methylphenidate in mild cognitive impairment. *Trials*, 21(1).

Schwab, N. A., **DesRuisseaux, L. A.**, Weinberg, M. S., & Arnold, S. E. (2020). Saving cognitive outcome data in Alzheimer's disease clinical trials during the COVID-19 pandemic: Commentary on the virtual administration of the ADAS-Cog. *Alzheimer's & Dementia: Translational Research & Clinical Interventions*, 6(1).

Manuscripts in Preparation

Brothers, S., Gereau, M., **DesRuisseaux, L. A.**, Suchy, Y. (in preparation). *Cognitive Reappraisal: Relationship with Cognitive Performance in older Adults*.

Conference Presentations

DesRuisseaux, L.A. and Suchy, Y. (2021, February) *Intra-Individual Variability in Performance Predicts Temporary Executive Depletion due to Experimentally Induced Emotion Regulation*. Poster presentation at the International Neuropsychology Society Annual Meeting, Online event.

DesRuisseaux, L.A. and Suchy, Y. (2021, February) *Intra-Individual Variability in Performance as a Marker for Vulnerability to Temporary Executive Depletion due to Burdensome Emotion Regulation*. Poster presentation at the International Neuropsychology Society Annual Meeting, Online event.

DesRuisseaux, L.A., Fortin, B.M., Williams, V.J., McManus, A.J., Gerber, J.A., Azami, H., Carlylye, B.C., Betensky, R., Gupta, A., and Arnold, S.E. (2019, October). *A pilot protocol to assess the feasibility of a virtual multiple crossover, randomized controlled trial design using methylphenidate in mild cognitive impairment*. Poster presentation at the Alzheimer's Association International Conference, Online event.

DesRuisseaux, L.A., Williams, V.J., McManus, A.J., Gerber, J.A., Azami, H., Carlylye, B.C., Betensky, R., Gupta, A., and Arnold, S.E. (2019, October). *A Multi-Crossover Randomized Controlled Trial Protocol for Assessing the Effects of the Psychostimulant Methylphenidate in Mild Cognitive Impairment*. Poster presentation at Massachusetts General Hospital Clinical Research Day, Boston, MA.

Wennick, C., **DesRuisseaux, L.A.**, Monahan, K.E., Williams, V.J., D'Aquilla, M., Inouye, S.K., Minikel, E., Vallabh, S., Nobuhara, C.K., Urick, D., Arnold, S.E. (2019, July). *Pre- and Post- Anxiety and Pain Ratings Following Repeat Lumbar Puncture*. Poster presentation at the Alzheimer's Association International Conference, Los Angeles, CA.

Monahan, K.E., **DesRuisseaux, L.A.**, McManus, A.J., Arnold, S.E., Gatchel, J., Williams, V.J., Gerber, J.A. (2019, June). *An Exploration of the Therapeutic Role of Acupuncture on Agitation, Irritability, Anxiety, and Autonomic Dysfunction in Alzheimer's Disease and Related Dementias*. Poster presentation at the Society for Acupuncture Research Conference, Burlington, VT.

DesRuisseaux L.A., Dong, J., Haydon, P.G. (2019, May). *P2Y6R Involvement in Glymphatic Pathway Clearance of Amyloid: Molecular and Behavioral Implications for Alzheimer's Disease*. Poster presentation at Tufts Undergraduate Research Symposium, Medford, MA.

DesRuisseaux L.A., Dong, J., Haydon, P.G. (2017, August). *An Investigation of Glymphatic Waste Clearance in the AD Brain*. Oral presentation at Tufts University Summer Scholars Research Conference, Medford, MA.

PROFESSIONAL AFFILIATION

- International Neuropsychological Society, Student Member
- American Psychological Association (APA), Student Member
- APA Division 40 (Society for Clinical Neuropsychology), Student Member
- Association of Neuropsychology Students in Training (ANST)

PROFESSIONAL SERVICE

Relevance 2050 Initiative Student Pipeline Subcommittee Member American Academy of Clinical Neuropsychology	2021-Present
Psychology Department Diversity Committee Committee Member University of Utah	2020-Present
Diversity Graduate Student Application Advisory Executive Board Member and Mentor University of Utah	2020-Present
Partners Human Research Committee (Institutional IRB) Board Member Partners Healthcare	2017- 2020