

CONTACT	Department of Biostatistics and Bioinformatics Emory University 1518 Clifton Rd NE Atlanta, GA 30322	Homepage: https://hbwddl.github.io/ Linkedin: linkedin.com/in/hannah-b-waddel/ ✉ E-mail: hannah.b.waddel@emory.edu
EDUCATION	Emory University , Atlanta, GA <ul style="list-style-type: none"> • Ph.D. Biostatistics • Advisor: Dr. Max Lau, Dr. Lance Waller University of Utah , Salt Lake City, Utah.	2018–2024 (expected) 2018
PUBLICATIONS	<ol style="list-style-type: none"> 1. F Akbik, H Waddel, B Jaja, R Macdonald, R Moore, O Samuels, O Sadan. “Nicardipine Prolonged Release Implants For Prevention of Delayed Cerebral Ischemia After Aneurysmal Subarachnoid Hemorrhage: A meta-analysis”. <i>Journal of Stroke and Cerebrovascular Diseases</i>, 2021. (Accepted) 2. O Sadan, H Waddel, R Moore, C Feng, Y Mei, D Pearce, J Kraft, C Pimentel, S Mathew, F Akbik, P Ameli, A Taylor, L Danyluk, K Martin, K Garner, J Kolenda, A Pujari, W Asbury, V Jaja, R L Macdonald, M Cawley, D Barrow, and O Samuels. “Intrathecal Nicardipine for Cerebral Vasospasm Post Subarachnoid Hemorrhage—a Retrospective Propensity-Based Analysis”, <i>Journal of Neurosurgery</i>, 2021. 3. B Nadel, D Lopez, D Montoya, H Waddel, M Khan, and M Pellegrini. “Gene Expression Deconvolution Interactive Tool (GEDIT): Accurate Cell Type Quantification from Gene Expression Data”. <i>Gigascience</i>, 2021. Full Text 	
PRESENTATIONS	<ul style="list-style-type: none"> • National Conference on Undergraduate Research Poster, “The Community Ecology of the Music Canon” • Utah Conference of Undergraduate Research Poster, “The Community Ecology of the Music Canon” • Bruins in Genomics Summer Research Experience Poster, “Evaluating the Efficiency of Single-Cell Data in Cell-Type Deconvolution” • Utah Conference of Undergraduate Research Poster, “Transcription Factor Interactions in Developing Hair Cells” 	2018 2018 2017 2016
RESEARCH EXPERIENCE	<ul style="list-style-type: none"> • Fred Adler Lab Department of Mathematics and Department of Biology, University of Utah Project: “The Community Ecology of the Music Canon” • Bruins in Genomics Summer Research Experience Institute for Quantitative and Computational Biology; University of California, Los Angeles • Arminda Suli Lab Department of Physiology and Developmental Biology, Brigham Young University Projects: “Sensory Integration in Zebrafish Larvae”, “Transcription Factor Interactions in Developing Hair Cells” 	2017–2018 2017 2014–2016
RESEARCH GRANTS	<ul style="list-style-type: none"> • Independent Research Experience Undergraduate Grant (\$1,000) Department of Mathematics and Department of Biology, University of Utah Title: “The Community Ecology of the Music Canon” • Independent Research Experience Undergraduate Grant (\$2,000) Department of Mathematics and Department of Biology, University of Utah Title: “The Community Ecology of the Music Canon” 	2018 2017

	<ul style="list-style-type: none"> • ORCA Undergraduate Student Mentoring Grant (\$1,500) 2016 Office of Research and Creative Activities, Brigham Young University Title: "Transcription Factor Interactions in Developing Hair Cells" • ORCA Undergraduate Student Mentoring Grant (\$1,500) 2015 Office of Research and Creative Activities, Brigham Young University Title: "Sensory Integration in Zebrafish Larvae"
WORK EXPERIENCE	<ul style="list-style-type: none"> • Biostatistics Collaboration Core 2019-Present Department of Biostatistics and Bioinformatics, Emory University • Willis Towers Watson, Denver, Colorado 2016 Actuarial Intern
TEACHING	<ul style="list-style-type: none"> • Instructor, Statistical Methods I Lab (BIOS 500L) Fall 2020 • Teaching Assistant, Biostatistical Methods II (BIOS 591P) Spring 2020 and Spring 2021 • Teaching Assistant, Statistical Methods I Lab (BIOS 500L) Fall 2019
SERVICE	<ul style="list-style-type: none"> • Graduate Student Network planning committee 2020-Present National Institute of Statistical Sciences (NISS) • Student Council Representative 2019-Present Department of Biostatistics and Bioinformatics, Emory University • COVID-19 Geospatial support 2020 Georgia Department of Public Health
HONORS AND AWARDS	<ul style="list-style-type: none"> • Laney Graduate Fellowship 2018 Laney Graduate School, Emory University • Gibson Senior Award 2018 Department of Mathematics, University of Utah • Emeritus Librarian Scholarship 2017 J. Willard Marriott Library, University of Utah • Pi Mu Epsilon Mathematics Honor Society 2017 Department of Mathematics, University of Utah • Phi Kappa Phi Honor Society 2013 Brigham Young University • Heritage Scholarship 2013 Brigham Young University • National Merit Scholarship Finalist 2013
OTHER	<ul style="list-style-type: none"> • Society of Actuaries Exam P (Probability) 2016