# **Emma Beaver**

Audiology License: A.02443 Cell Phone: (614) 282-2037 Address: 839 Riva Ridge Blvd. Columbus, Ohio 43230 E-mail: beaver.117@osu.edu

#### **Education**

Doctorate of Audiology Degree 3.815 GPA

The Ohio State University Columbus, Ohio Achieved 5/7/2023

Bachelor of Arts Degree Awarded Magna Cum Laude with Honors in Speech and Hearing Science 3.880 GPA The Ohio State University Columbus, Ohio Achieved 12/18/2016

## **Clinical Areas of Specialization**

- Standard adult audiological evaluation test battery: otoscopy, tympanometry, and comprehensive behavioral audiometry
- Supporting adult audiological evaluation tests: acoustic reflex thresholds and decay, speech in noise testing, the Stenger test, and diagnostic otoacoustic emissions
- Adult hearing aids: earmold impressions, fittings of Oticon, Signia, Starkey, Phonak, Widex, and GN ReSound, real ear measurements, clean and checks, in-office repairs, aided audiometric testing, validation measures, electroacoustic assessments, earmold modifications, and patient counseling on hearing aid use, care, acclimatization, and good communication strategies
- Standard adult videonystagmography test battery: otoscopy, cervical screeners, oculomotor testing, positioning and positional testing, and air caloric irrigation testing
- Supporting adult videonystagmography tests: video head impulse testing, Tullio phenomenon and Hennebert sign testing, ocular vestibularevoked myogenic potentials, cervical vestibularevoked myogenic potentials, passive head shaking nystagmus testing, skull vibration-induced nystagmus testing, and rebound nystagmus testing
  - Standard adult electronystagmography test battery
  - Standard adult neurodiagnostic auditory brainstem response testing

#### **Recent Clinical Education**

Audiology Doctoral Fellow (Externship)	Dayton Veterans Affairs Medical Center and Springfield Community Based Outpatient Clinic Dayton, Ohio Springfield, Ohio	7/2022 - 4/2023
Graduate Trainee of the Leadership Education in Neurodevelopmental and Related Disabilities Program	The Ohio State University Nisonger Center Columbus, Ohio	8/2019 - 4/2020
Graduate Clinician	The Ohio State University Speech-Language-Hearing Clinic Columbus, Ohio	5/2018 - 4/2020

## Work Experience

Independent Researcher

Eco AuDible, LLC Columbus, Ohio 12/2023 - Present

I perform subcontract work for Mathers Environmental Science Services, LLC initiating, managing, evaluating, and analyzing the data of herbicide trials. I assist in the preparation and editing of manuscripts for publication as a co-author and in the administration of surveys to research participants. I perform professional presentations. I also act in the capacity of webmaster and assist on expert witness cases.

#### **Volunteer Experience**

Student volunteer for hearing screenings	Harold Lewis Center Marysville, Ohio	3/1 and 3/3/2022
Student volunteer for presentation on the science of hearing loss at a retirement community	HEAR Project Student Academy of Audiology Columbus, Ohio	9/9/2019
Student volunteer for aural rehabili- tation camp for adolescents with hearing loss	CampUS Columbus, Ohio	6/14/2019
Student volunteer for hearing screenings	Healthy Community Day Columbus, Ohio	6/1/2019
Student advocacy volunteer for audiological legislation	The Ohio State University Student Academy of Audiology Washington, D. C.	4/11/2019
Student sales volunteer	The Ohio State University Alumni Event Student Academy of Audiology Columbus, Ohio	3/27/2019
Student sales volunteer	Ohio Audiology Conference Strongsville, Ohio	10/26/2018
Student Partner	The Ohio State University Summer Intensive Auditory Revitalization Conference Columbus, Ohio	6/27/2018 - 6/29/2018
Student volunteer for speech, language, and hearing screenings	Ohio Village's Storybook Village Columbus, Ohio	6/9/2018

## **Emma Beaver**

## **Capstone Project**

Specialization coursework, including neuroscience and pharmacology, in the vestibular system and a literature review paper on the vestibular system's role in cognition, emotions, and the autonomic nervous system and the clinical implications of these roles

Charles Swank, AuD, CCC-A, Audiologist

Gail M. Whitelaw, PhD, Clinical Associate Professor and Clinic Director 1620 North Limestone Street Springfield, Ohio 45503

References

Springfield VA Outpatient Clinic

The Ohio State University Speech-Language-Hearing Clinic Department of Speech and Hearing Science Pressey Hall, Room 145 1070 Carmack Road Columbus, Ohio 43210 513-476-3725 Charles.Swank@va.gov

614-292-6251 whitelaw.1@osu.edu

Christy Goodman, AuD, Audiologist The Ohio State University Speech-Language-Hearing Clinic Department of Speech and Hearing Science Pressey Hall, Room 147B 1070 Carmack Road Columbus, Ohio 43210

Hannah Mathers, PhD

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The Ohio State University Columbus, Ohio

2019 - 2022