

BAILEY OLIVER

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EDUCATION

Doctorate of Audiology, Au.D. Expected May 2023
University of Florida, *Gainesville, FL*

Bachelor of Science, B.S. May 2019
Communication Science and Disorders
Florida State University, *Tallahassee, FL*

CLINICAL PRACTICUM EXPERIENCE

Clinical Sites

University of Florida, UF Health

- UF Health at The Oaks, Shands Teaching Hospital, *Gainesville, FL* August 2019 – May 2023
- Malcom Randall Veteran's Administration Medical Center, *Gainesville, FL* August 2020 – December 2020
- Children's ENT and Allergy, *Maitland, FL* January 2021 – May 2021
- The Villages Health Care Center, *The Villages, FL* May 2021 – August 2021

Clinical Externship

University of Florida Health Shands Teaching Hospital, *Gainesville, FL* May 2022 – May 2023

Audiologic Assessment

- Conduct comprehensive behavioral audiologic evaluations including otoscopy, tympanometry, acoustic reflexes, otoacoustic emissions (OAE), pure tone audiometry, visual reinforcement audiometry (VRA), conditioned play audiometry (CPA), and speech audiometry
- Counsel patients on test results and intervention options
- Conduct tinnitus evaluations and counsel on tinnitus management
- Conduct independent newborn hearing screenings and counsel parents on findings
- Conduct and interpret auditory brainstem response (ABR) and auditory steady state response (ASSR) to further evaluate hearing sensitivity or identify signs of retrocochlear involvement
- Conduct and interpret videonystagmography (VNG) for the detection and treatment of peripheral and central origin of balance disorders
- Assist with cervical and ocular Vestibular Evoked Myogenic Potentials (cVEMPs and oVEMPs)
- Document test procedures and results, report writing, and determined the need for follow up or referral

Hearing Aids and Aural Rehabilitation

- Evaluate patient needs, counsel on realistic expectations, and assist with hearing aid selection process
- Perform hearing aid orientation and fitting procedures
- Complete patient earmold impressions on children and adults
- Utilize real-ear verification, real ear coupler difference (RECD), and other verification measures
- Provide patient follow-up services including hearing aid maintenance, troubleshooting, hearing aid and ear mold modification, and validation through functional gain assessments
- Conduct follow-up testing and functional gain measures
- Assist with aural rehabilitation sessions and educate patients on communication strategies
- Experience in fitting Phonak, Oticon, Widex, Signia, and ReSound products

Cochlear Implants

- Conduct behavioral and speech testing to demonstrate cochlear implant candidacy
- Administer post-implantation assessment
- Conduct initial stimulations, CI mapping, and troubleshooting
- Counsel families regarding candidacy, appropriate intervention, device orientation and maintenance, and realistic expectations
- Conduct follow-up testing and functional gain measures

Osseointegrated Devices

- Conduct behavioral and speech testing to demonstrate osseointegrated device candidacy
- Administer post-implantation assessment
- Conduct initial fitting, follow-up programming, and troubleshooting
- Counsel families regarding candidacy, appropriate intervention, device orientation and maintenance, and realistic expectations
- Conduct follow-up testing and functional gain measures

EMPLOYMENT AND RESEARCH EXPERIENCE

UF Health Shands Teaching Hospital, Gainesville, FL

May 2022 – Present

Audiology Extern

- Perform routine infant hearing screenings via DPOAE and ABR tests on newborns, NICU and PCICU patients, assist audiologists with audiology service interventions for pediatric and adult populations inpatient and outpatient, prepare equipment and supplies, and assist with clerical activities

UF Health Shands Teaching Hospital, Gainesville, FL

October 2020 – May 2022

Audiology Aide

- Perform routine infant hearing screenings via DPOAE and ABR tests on newborns and NICU patients

University of Florida Speech Perception Lab

August 2019 – July 2022

Graduate Research Assistant/Lab Manager

- Manage study funds, collect, evaluate, and report experimental data
- Research presentations at ACIA 2020, ACIA 2021, ACIA 2022, and CIAP 2021

ADDITIONAL AWARDS AND PROFESSIONAL ACTIVITIES

Academic Awards, University of Florida

August 2020 – April 2021

- Carl Crandell Scholarship

Service/Volunteer

- Little Ears Field Day, *University of Florida* March 2022
 - Volunteered and helped facilitate event for UF Health Audiology patients
- Special Olympics Florida Hearing Screenings, *University of Florida* November 2019
 - Participated in Healthy Hearing, provided hearing screenings for athletes
- Help Guatemala Hear Service Trip, *Florida State University SAA* March 2019
 - Provided audiologic services in Guatemala including otoscopy, tympanometry, hearing screenings, earmold impressions, hearing aid checks, and hearing aid programming

Professional Memberships

- Student Academy of Audiology
 - University of Florida
 - Florida State University

August 2019 – Present
September 2017 – May 2019

PRESENTATIONS AND PUBLICATIONS

Oliver, B., Kasten, J., Matteo, N., Sheffield, S. (2022). *Spectral Resolution and Spatial Speech Perception with Interleaved Cochlear Implant Simulations*. College of Public Health and Health Professionals, University of Florida. American Cochlear Implant Alliance Conference. Poster Presentation.

Kasten, J., Oliver, B., Sheffield, S. (2022). *Speech Perception with Interleaved Frequencies Across Ears in Cochlear Implants*. College of Public Health and Health Professionals, University of Florida. American Auditory Society Conference. Poster Presentation.

Oliver, B., Tortolini, E., & Sheffield, S. W. (2021). *Spatial and Spectral Cue Sensitivity in Normal Hearing Listeners Using Cochlear Implant Simulations with Training Effects*. College of Public Health and Health Professionals, University of Florida. Conference on Implantable Auditory Prostheses Virtual Conference. eHighlight and Poster Presentation.

Oliver, B. & Sheffield, S. W. (2021). *Interleaving Simulated Cochlear Implant Frequency Channels Across Ears Impacts Spatial Hearing and Spectral Resolution*. College of Public Health and Health Professionals, University of Florida. American Cochlear Implant Alliance Virtual Conference. eHighlight and Poster Presentation.

Morris, R. J., Tibi, S., Oliver, B., Al-Samy, H., & Emerson, O., (2019). *Speech Timing in Arabic and English Naming by Bilingual Speakers during Serial RAN Tasks*. College of Communication and Information, Florida State University. American Speech-Language-Hearing Association Conference Poster Session, Orlando, FL. Poster Presentation.

Morris, R. J., Oliver, B., Al-Samy, H., & Tibi, S., (2019). *Acoustic Markers of Language Differences in Cognitive Load of Arabic and English Bilingual Speakers*. College of Communication and Information, Florida State University. American Speech-Language-Hearing Association Conference Poster Session, Orlando, FL. Poster Presentation.

Oliver, B., & Morris, R. J., (2019). *Acoustic Indicators of Cognitive Load in the Utterances of Bilingual Speakers*. Undergraduate Research Symposium, Florida State University, Tallahassee, FL. Poster Presentation.

EQUIPMENT, DEVICE, AND SOFTWARE EXPERIENCE

Audiometer: GSI 61 and GSI Audiostar Pro, Otometrics Astera2 PC-Based Audiometer, Inventis Piano

Tympanometer: GSI Tymptstar V2, GSI Tymptstar Pro, Interacoustics Titan, and Inventis Reflex Tester and Diagnostic Tympanometer, Natus AuDX PRO FLEX, Path Medical Solutions

Otoacoustic Emissions: GSI Corti, Intelligent Hearing Systems SmartDPOAE, Interacoustics Titan, GSI Novus

Electrophysiology: Maico MB-11 Classic, Otometrics Eclipse, GSI Novus

Hearing aid technology: Phonak, Oticon, ReSound, Widex, Signia, Starkey Audioscan Verifit 1 and 2

Assistive listening devices: Phonak Roger Pen/Easy Pen, Roger Select, Roger Table Mic, ReSound Mini/Multimic, Oticon Connect Clip, Cochlear Mini Mic

Cochlear implant software: Advanced Bionics, Cochlear, MED-EL

Electronic medical records: EPIC System, VistaVPN, ROES, Counsel Ear

Patient Care Software: Noah System 4