Emily C. Bambacus, Au.D., CCC-A

PROFESSIONAL EXPERIENCE:

 January 2022-Present
 University of Massachusetts Amherst
 Amherst, MA

Lecturer/Clinical Supervisor/Placement Coordinator

- Supervise graduate student clinicians to perform complete diagnostic evaluations, impedance measures, otoacoustic emissions on patients across the lifespan.
- Supervise graduate student clinicians to perform hearing aid discussions, fittings, and troubleshooting according to best practice guidelines.
- Teach undergraduate and graduate level courses for the Speech, Language, and Hearing Sciences department
- Place graduate student clinicians in off-campus clinical rotations, liaison with off-campus supervisors and manage placements in our clinical experience software, Calipso.
- Serve as faculty advisor for the Student Academy of Audiology
- Serve as a member of the admissions committee and curriculum committee
- Collaborate with research/clinical faculty and graduate students on Capstone research projects.

October 2020-January 2022 Baystate Medical Center Springfield, MA Clinical Audiologist

- Perform complete diagnostic evaluations, including pure tone audiometry, speech/word recognition, tympanometry, otoacoustic emissions, and acoustic reflex thresholds on patients ranging from infancy through late adulthood.
- Interpret test results and make appropriate recommendations based on best practice protocols and individual/family wants and needs regarding amplification, hearing assistive technology, FM technology, and referrals to professionals.
- Select, fit and troubleshoot hearing aids and accessories using best practices guidelines

August 2014-October 2020:

CREC Soundbridge

Wethersfield, CT

Pediatric and Educational Audiologist

- Perform complete diagnostic evaluations, including pure tone audiometry, speech/word recognition testing, tympanometry, otoacoustic emissions, and acoustic reflex thresholds on patients ranging from infancy to 21 years of age.
- Perform diagnostic Auditory Brainstem Response testing in infants.
- Perform Auditory Processing Evaluations including determining candidacy and interpreting results in order to make specific recommendations regarding the educational accommodations for children diagnosed with auditory processing disorders.
- Select, fit, and troubleshoot hearing aids and hearing assistive technology for the birth-to-three population.
- Select, fit, and manage FM and DM systems and other hearing assistive technologies for students with hearing impairment and/or listening needs, who are mainstreamed in school districts throughout the state of Connecticut.
- Develop and execute a new hire training program for clinical audiologists who join the Soundbridge team.
- Serve as a preceptor for doctoral level students to enhance clinical education.

June 2011-August 2014 Clinical Audiologist

Clarke Hearing Center

- Perform complete diagnostic evaluations, including pure tone audiometry, speech/word recognition, tympanometry, otoacoustic emissions, and acoustic reflex thresholds on patients ranging from infancy through late adulthood.
- Interpret test results and make appropriate recommendations based on best practice protocols and individual/family wants and needs regarding amplification, hearing assistive technology, FM technology, and referrals to professionals.
- Select, fit and troubleshoot hearing aids and accessories, FM systems and assistive listening devices using best practices verification and validation techniques.
- Make specific educational recommendations as a member of the Comprehensive Educational Evaluation team and the consulting educational audiologist for the Worcester Public School and Brockton Public School systems.
- Serve as the managing audiologist for many children with hearing loss who are mainstreamed in local school districts.
- Serve as a preceptor for doctoral level students to enhance clinical education.

TEACHING EXPERIENCE:

Fall 2017, Fall 2019,

University of Massachusetts

Amherst, MA

Spring 2020, Jan 2022-Present

- Develop syllabus, coursework and evaluation procedures, work with clinical staff to develop practical laboratory activities, and select textbooks and reading for graduate level courses entitled "Advanced Diagnostic Audiometry" (Fall 2017), "Advanced Aural Rehab" (Fall 2019, Fall 2021, Fall 2023), "Pediatric Audiology (Spring 2022, Spring 2023), "Pediatric Amplification and Assistive Technology" (Spring 2020, Spring 2023, Spring 2024), "Medical Audiology" (Fall 2022) as well as an undergraduate level course "Introduction to Audiology" (Fall 2022) which is a requirement within our major.
- Use a variety of theoretical models and pedagogical approaches to ensure student success.

Jan 2014-March 2020

CREC Soundbridge

Wethersfield, CT

Preceptor

- Supervise graduate student clinicians during off-campus placements.
- Provide informal feedback as well as formal evaluation to the student
- Work in conjunction with University staff to complete required paperwork and training
- Manage on-line reporting of clinical hours

Fall 2015-Fall 2018

Fontbonne University

St. Louis, MO

Lecturer

- Develop syllabus, coursework and evaluation procedures, and select textbooks and readings for a graduate level course entitled "Audiology, Acoustics, and the Role of the Teacher.
- Use a variety of theoretical models and teaching methods to ensure student success.
- Manage classroom technology including the presence of distance education students.

PROFESSIONAL ACTIVITY: Nov 2019 Presenter	CT ENT Society	Plantsville, CT
Presented on behalf of the Connecticut Early Hearing Detection and Intervention task force		
August 2016 Sonova Headquarters Stäfa, Switzerland Pediatric and Educational Audiologist Attendee and contributor to the Phonak Pediatric Workshop Attendee and contributor to the Phonak Pediatric Workshop 		
EDUCATION: May 2011 Doctor of Audiology, GPA 3.83	Northeastern University	Boston, MA
May 2007 Bachelor of Science- Speech Language Patl	Towson University hology and Audiology, GPA 3.91	Baltimore, MD
Professional Associations:		

- Licensed to practice audiology in the state of Massachusetts (#958)
- Certificate of Clinical Competence in Audiology from the American Speech and Hearing Association