

Samantha Dixon, Au.D., F-AAA

Board Certified in Audiology

EDUCATION

Missouri State University, Springfield, MO August 2011 – May 2015
Doctor of Audiology May 2015

Florida State University, Tallahassee, FL August 2007 – April 2011
Bachelor of Science in Communication Sciences and Disorders April 2011
Certificate in Developmental Disabilities

PROFESSIONAL EXPERIENCE

Chicago ENT, Chicago, IL July 2015 – Present

- Conduct adult and pediatric hearing evaluations at a fast-paced ENT practice with five otolaryngologists.
- Counsel patients on hearing loss, tinnitus, and benefits of hearing aids.
- Dispense hearing aids, primarily with Resound, Phonak, Oticon, Widex, and Starkey product and devices.
- Perform videonystagmography testing.
- Perform otoneurologic auditory brainstem response (ABR) testing.

PRACTICUM EXPERIENCE

University of Chicago Medicine, Chicago, IL (4th year externship) June 2014 – June 2015

- Conducted pediatric and adult, outpatient and inpatient, hearing evaluations including otoacoustic emission testing, acoustic reflexes, conventional audiometry, VRA, and CPA.
- Performed hearing aid evaluations and fittings for pediatric and adult populations.
- Performed videonystagmography and computerized posturography independently with supervision.
- Assisted with cochlear implant (CI) mapping, osseointegrated device (Cochlear Baha) fittings and adjustments, and perform CI and Baha aided sound field testing.
- Performed auditory evoked potential testing with Bio-Logic, including electrocochleography, sleep-deprived and sedated ABR testing, cervical vestibular evoked myogenic potentials (cVEMP) and ocular vestibular evoked myogenic potentials (oVEMP) independently with supervision.
- Assisted with hearing evaluations for the craniofacial anomalies team.
- Assisted supervising audiologist with maintenance of the newborn hearing screening program.

Ozark Mountain Ear, Nose, and Throat, Branson, MO January – May 2014

- Conducted hearing evaluations independently in a fast-paced ENT setting, including conventional audiometry, VRA and CPA.
- Performed hearing aid evaluations and fittings with Starkey products.

PRACTICUM EXPERIENCE (continued)

Mercy Hospital, St. Louis, MO

August – December 2013

- Performed and assisted with pediatric diagnostic hearing evaluations, including VRA, CPA, and otoacoustic emission testing.
- Conducted sleep-deprived auditory brainstem response testing using Bio-Logic on infants referred from the newborn hearing screening.
- Assisted with central auditory processing assessment.
- Observed facial nerve monitoring for tympanomastoidectomy, tympanoplasty, and cochlear implantation surgeries, followed by performance of neural response telemetry.
- Assisted with CI candidacy evaluations, initial stimulations, sound field testing, and mapping of Cochlear devices.
- Assisted with pediatric hearing evaluations for the craniofacial anomalies team.

RESEARCH

Kaf, W.A., Lewis, K.M., Yavuz, E., **Dixon, S.M.**, Van Ess, M., Jamos, A.M., & Delgado, R.E. (2016). Fast click rate electrocochleography and auditory brainstem response in normal-hearing adults using continuous loop averaging deconvolution. *Ear and Hearing*. Advance online publication. doi: <https://dx.doi.org/10.1097/AUD.0000000000000381>

PRESENTATION

Joint Meeting of the Midwest Auditory Research Conference and the Midwest Auditory Neuroscience Symposium, Washington University, St. Louis, MO.

Podium presenter. Fast Stimulus Rate Electrocochleography Using Continuous Loop Averaging Deconvolution in Normal Individuals and Ménière's Patients. July 2014.

CREDENTIALS AND MEMBERSHIPS

American Board of Audiology
Board Certified in Audiology

August 2015 – Present

American Academy of Audiology
Fellow

August 2015 – Present

Illinois State Licensure

July 2015 – Present

VOLUNTEER ACTIVITIES

Study Away Nicaragua, various locations in Nicaragua

January 2014

- Supervised and performed otoscopy, tympanometry, otoacoustic emission testing, and conventional audiometry in rural and urban locations in Nicaragua on over 300 individuals.
- Conducted over 15 hearing aid fittings (out of 50 hearing aids that were donated) independently in three days with digitally programmable Starkey hearing aids.

Give Kids A Smile, St. Louis, MO

October 2013

- Performed hearing screenings, including otoscopy, tympanometry, conventional audiometry, and otoacoustic emitting testing as part of a growing health screening event, originally developed by dental professionals to provide free comprehensive dental care for underserved children.

Study Away Nicaragua, various locations in Nicaragua

January 2013

- Supervised and performed otoscopy, tympanometry, otoacoustic emission testing, and audiometry in rural and urban locations in Nicaragua on pediatric and adult populations.
- Worked with Spanish interpreters to obtain case history and counsel individuals on the severity of their hearing loss and offer methods to help improve communication.
- Assisted in selection of individuals to be fit with hearing aids.
- Conducted hearing aid fittings and adjusted trim pots accordingly.