

CURRICULUM VITAE
KARAH E. GOTTSCHALK

Department of Audiology
Dr. Pallavi Patel College of Health Care Sciences.
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EDUCATION

University of Kentucky
August 2016-present ▪ Ph.D. Candidate in Gerontology

University of Louisville
May 2013 ▪ Doctor of Audiology (Au.D)

University of Florida
May 2009 ▪ Bachelor's in Communication Sciences and Disorders (B.A.)
Cum Laude Graduate

RESEARCH INTERESTS

Effects of aging on the auditory system; impacts of aging on cognition; effects of hearing loss on cognition; social impacts of hearing loss; neural impact of hearing loss.

TEACHING EXPERIENCE

Nova Southeastern University ▪ Fort Lauderdale, FL
▪ August 2020 – present
▪ Assistant Professor
Teaching of various classes with the doctoral audiology program.

University of Kentucky ▪ Lexington, KY
▪ August 2018 – present
▪ Adjunct Professor
200-level undergraduate class on aging in today's society. This course was a required course for Public Health and Nursing majors.
400-level undergraduate course on audiology to individuals in the CSD program. This course was a required course for CSD majors.

University of Kentucky ▪ Lexington, KY
▪ August 2016 – May 2018
▪ Teaching Assistant
Assist professor as needed in undergraduate level classes in gerontology and audiology.

Syracuse University ▪ Syracuse, NY
▪ January 2016 – August 2016
▪ Adjunct Professor
Teaching of cochlear implants to doctoral students in audiology. Creating lesson plans, testing students, and creating projects.

Syracuse University ▪ Syracuse, NY
▪ January 2016 – August 2016
▪ Clinical Supervisor
Clinical supervisor for Au.D. students.

RESEARCH EXPERIENCE

- University of Kentucky
- December 2016 – August 2019
- Research Assistant

Responsibilities included: Assisting Anne Olson, Ph.D. with testing and data analysis for Aural Rehabilitation Intervention for Cochlear Implant Users via Tele-rehab Technology

- University Hospitals- Case Medical Center
- July 2012 – June 2013
- Research Assistant

Responsibilities included: Completing audiological testing for participants apart of clinical research

- University of Louisville
- January 2010 – May 2012
- Research Assistant

Responsibilities included: Assisting professor with qualitative data analysis for *Dealing with Hearing Loss: A Qualitative Exploration of Adult Children of Parents with Hearing Impairment*

PROFESSIONAL EXPERIENCE

Nova Southeastern University ▪ Fort Lauderdale, FL

- August 2020- present
- Assistant Professor/Audiologist

Clinical audiologist in university setting

Population: Pediatrics, adults, and geriatrics

Responsibilities included: audiologic evaluations, visual reinforced audiometry, conditioned play audiometry, unседated auditory brainstem response including the use of frequency-specific tone bursts, electrocochleography testing, vestibular evoked myogenic potential testing, videonystagmography testing, tympanometry, hearing aid selection including Baha, fitting and follow-up care, and hearing aid verification.

360 Care ▪ Lexington, KY

- August 2017- November 2018
- Audiologist

Travel audiologist that provided diagnostic testing and hearing aid dispensing

Population: Adults

Responsibilities included: audiologic evaluations, tympanometry, hearing aid selection including Baha, fitting and follow-up care, live speech measurements, assistive listening device selection and fitting, and maintenance of FM systems.

Hazelwood Center ▪ Lexington, KY

- March 2017 – August 2017
- Audiologist

Residential home for adults with special needs

Population: Adults with special needs

Responsibilities included: audiologic evaluations, visual reinforced audiometry, conditioned play audiometry, tympanometry, hearing aid selection including Baha, fitting and follow-up care, live speech measurements, cochlear implant mapping, assistive listening device selection and fitting, and maintenance of classroom FM systems.

Oswego Hospital ▪ Oswego, NY

- November 2013 – August 2016

- Director of Audiology/Clinical Supervisor

Diagnostic and hearing aid dispensing site including educational audiology

Population: Newborn to geriatric

Responsibilities included: management of the department of audiology, audiologic evaluations, visual reinforced audiometry, conditioned play audiometry, unседated and sedated auditory brainstem response including the use of frequency-specific tone bursts, cochlear implant evaluations, electrocochleography testing, vestibular evoked myogenic potential testing, videonystagmography testing, tympanometry, hearing aid selection including Baha, fitting and follow-up care, live speech measurements, cochlear implant mapping, assistive listening device selection and fitting, and maintenance of classroom FM systems.

University Hospital- Case Medical Center ▪ Cleveland, OH

- June 2012 – August 2013

- Extern

Diagnostic and hearing aid dispensing site including educational audiology

Population: Newborn to geriatric

Responsibilities included: audiologic evaluations, visual reinforced audiometry, conditioned play audiometry, tangible reinforced operant conditioned audiometry, unседated and sedated auditory brainstem response including the use of frequency-specific tone bursts, cochlear implant evaluations including intra-operative measures, electrocochleography testing, vestibular evoked myogenic potential testing, videonystagmography testing, tympanometry, hearing aid selection including Baha, fitting and follow-up care, live speech measurements, cochlear implant mapping, assistive listening device selection and fitting, and maintenance of classroom FM system

Louisville VA Medical Center ▪ Louisville, KY

- January 2012 – May 2012

- Extern

Diagnostic and hearing aid dispensing site including educational audiology

Population: Adult and geriatric

Responsibilities included: basic audiologic evaluations, auditory brainstem response including the use of frequency-specific tone bursts, hearing aid selection, fitting and follow-up care, live speech measurements, and assistive listening device selection and fitting.

PRESENTATIONS

Gottschalk, K. (2020). Incorporating cognitive screeners in your practice. Accepted presentation at the American Academy of Audiology, April 2020.

Gottschalk, K. (2019). Hearing loss and cognition. Presentation at the Kentucky Speech-Language-Hearing Association, March 2019.

Brewer, D., Bernstein, C., Bosworth, C., **Gottschalk, K.**, Olson, A., Seward, K., Stillitano, G., & Sydlowski, S. (2018). Development of telehealth AR training protocol for adult CI users. Poster presentation at the American Cochlear Implant Alliance Conference., Washington, DC, March 8-10.

Miller, K., Montano, J., Tjørnøj-Thomsen, T., Preminger, J. (2012). The emotions of adult children of parent's with hearing loss: a qualitative study. Poster session presentation at The Academy of Rehabilitative Audiology.

PUBLICATION(s)

Gottschalk, K. & Olson, A. (2020) Cognition and cognitive screeners in audiological management. Perspectives of the ASHA Special Interest Groups, November 2020, American Speech-Language-Hearing Association (ASHA). doi: 10.1044/2020_persp-20-00015

Gottschalk, K., Olson, A. (2020). Understanding the psychological changes in our aging hearing patients. American Journal of Audiology. (In Review)

Miller, K., Montano, J., Tjørnøj-Thomsen, T., Preminger, J. (2012). The emotions of adult children of parent's with hearing loss: a qualitative study. The Academy of Rehabilitative Audiology.

SCHOLARSHIPS, FUNDING, GRANTS

- Student Investigator Research Grant (SIRG): 2019
- Audiology/Hearing Science Research Travel Award (ARTA): 2019
- Donovan Scholarship in Aging: 2019
- Susan Lee Fellowship: 2016-current
- Research Fellowship: 2010-2012

MANUSCRIPT REVIEWER

- Behavioural Brain Research: 2019
- ASHA Journal, Student Reviewer: 2011

PROFESSIONAL MEMBERSHIPS, SERVICES and LICENSES

- Kentucky Speech-Language- Hearing Association
February 2018- present ▪ Member
- State of Kentucky Audiology License
January 2017- present ▪ Member
- American Academy of Audiology
January 2014 - present ▪ Member
- American Speech and Hearing Association
May 2013 - present ▪ Member
- New York State Audiology License
August 2013-December 2017
- New York State Hearing Aid Dispensing License
August 2013-December 2017
- Health Foundation for Western & Central NY Falls Prevention: Oswego Coalition ▪ Member
January 2014-August 2016

MENTORING EXPERIENCE

- University of Kentucky, Lexington, KY
 - Caitlin Greer, Undergraduate Research Assistant in CSD[2019-present]
 - Chancellor Lewis, Undergraduate Research Assistant in CSD [2019-present]
 - Abby McAllister, Undergraduate Honors Student in Gerontology [2019-present]
- Syracuse University, Syracuse, NY
 - Upstate Medical Students [2015]
 - Louisa Clark, Clinical Practicum Au.D. Student [2015]
 - Christopher Neimchek, Clinical Practicum Au.D. Student [2014-2015]
- University Hospitals- Case Medical Center, Cleveland, OH
 - Undergraduate students from CSD programs [2012-2013]

OTHER EXPERIENCE/TRAINING

- American Sign Language

- Comfortable counseling in ASL
- Hear Here for Little Ears ▪ Louisville, KY
 - August 2011 – December 2011
 - Student
 - Diagnostic and hearing aid dispensing site including educational audiology
 - Population: Newborn- 18 years
 - Responsibilities included: basic audiologic evaluations, visual reinforced audiometry, auditory brainstem response including the use of frequency-specific tone bursts, tympanometry, hearing aid selection, fitting and follow-up care, live speech measurements, assistive listening device selection and fitting, and maintenance of FM systems.
- Commission for Children with Special Health Care Needs ▪ Louisville, KY
 - May 2011 – August 2011
 - Student
 - Diagnostic and hearing aid/cochlear implant dispensing site including educational audiology
 - Population: Newborn- 21 years
 - Responsibilities included: basic audiologic evaluations, visual reinforced audiometry, auditory brainstem response including the use of frequency-specific tone bursts, cochlear implant evaluations, tympanometry, hearing aid selection, fitting and follow-up care, live speech measurements, cochlear implant mapping, assistive listening device selection and fitting, and maintenance of classroom FM systems.
- Lexington Hearing and Speech Center ▪ Lexington, KY
 - January 2011 – May 2011
 - Student
 - Diagnostic and hearing aid/cochlear implant dispensing site including educational audiology
 - Population: Pediatric, adult, and geriatric
 - Responsibilities included: basic audiologic evaluations, cochlear implant evaluations, tympanometry, hearing aid selection, fitting and follow-up care, live speech measurements, cochlear implant mapping, assistive listening device selection and fitting, and maintenance of classroom FM systems
- Norton Healthcare at Old Brownsboro Crossing ▪ Louisville, KY
 - August 2010 – December 2010
 - Student
 - Private practice hearing aid dispensing site
 - Population: Adult and geriatric
 - Responsibilities included: basic audiologic evaluations, tympanometry, cerumen management, hearing aid selection, fitting and follow-up care, live speech measurements, and assistive listening device selection and fitting.
- Kosairs Children’s Hospital ▪ Louisville, KY
 - May 2011 – August 2011
 - Student
 - Pediatric diagnostic site
 - Population: Newborn – 18 years
 - Responsibilities include: comprehensive audiologic evaluations, visual reinforcement audiometry, conditioned play audiometry, immittance measurements, otoacoustic emissions testing, threshold-

search auditory brainstem response including the use of frequency-specific tone bursts, and auditory steady-state response

- University Audiology Associates ▪ Louisville, KY
 - May 2010 – August 2010
 - Student
 - Pediatric diagnostic and hearing aid dispensing site
 - Population: Pediatric and adult
 - Responsibilities included: comprehensive audiologic evaluations, visual reinforcement audiometry, conditioned play audiometry, immittance measurements, otoacoustic emissions testing, pediatric and adult hearing aid selection, fitting and follow-up care, real ear measurements, assistive listening device selection and fitting, electronystagmography, and observation of posturography and electroneurography.

- Health Care Outpatient Center ▪ Louisville, KY
 - January 2010 – May 2010
 - Student
 - Diagnostic site
 - Population: Pediatric, adult, and geriatric
 - Responsibilities include: comprehensive audiologic evaluations, immittance measurements, cerumen management, otoacoustic emissions testing, hearing screenings, and report writing.

- Ear, Nose and Throat Specialists ▪ Louisville, KY
 - January 2010 – April 2010
 - Student
 - Audiology practice in association with a private ENT practice which specializes in vestibular evaluations
 - Population: Pediatric, adult, and geriatric
 - Responsibilities included: basic audiologic evaluations, immittance measurements, electronystagmography, observation of posturography and electroneurography, pediatric and adult hearing aid selection, fitting and follow-up care.

- Ambulatory Care Building ▪ Louisville, KY
 - August 2009 – December 2009
 - Student
 - Diagnostic site
 - Population: Pediatric, adult, and geriatric
 - Responsibilities included: comprehensive audiologic evaluations, immittance measurements, otoacoustic emissions testing, tympanometry, and cerumen management.