

CURRICULUM VITAE
KARAH E. GOTTSCHALK

Email: kgottschalk@nova.edu

EDUCATION

University of Kentucky

May 2021 ▪ Ph.D. in Gerontology

Dissertation Title: Cognitive Abilities in Hearing Loss: Perceived and Performance Abilities of Adults Related to Attention, Memory, and Social Cognition

University of Louisville

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

University of Florida

May 2009 ▪ Bachelor's in Communication Sciences and Disorders (B.A.)

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; tinnitus.

TEACHING EXPERIENCE

Nova Southeastern University ▪ Fort Lauderdale, FL

- August 2020 – present
- Assistant Professor and Clinical Preceptor

University of Kentucky ▪ Lexington, KY

- August 2016 – May 2020
- Adjunct Professor/Teaching Assistant

Syracuse University ▪ Syracuse, NY

- January 2016 – August 2016
- Adjunct Professor and Clinical Preceptor

RESEARCH EXPERIENCE

Nova Southeastern University

- August 2020-present

University of Kentucky

- December 2016 – August 2019
- Research Assistant

University Hospitals- Case Medical Center

- July 2012 – June 2013
- Clinical Research Assistant

University of Louisville

- January 2010 – May 2012
- Research Assistant

PROFESSIONAL EXPERIENCE

Nova Southeastern University ▪ Fort Lauderdale, FL

- August 2020- present
- Assistant Professor and Clinical Preceptor
Clinical audiologist in university setting.
Population: Pediatrics, adults, and geriatrics

360 Care ▪ Lexington, KY

- August 2017- November 2018
- Audiologist
Travel audiologist that provided diagnostic testing and hearing aid dispensing.
Population: Adults

Hazelwood Center ▪ Lexington, KY

- March 2017 – August 2017
- Audiologist
Residential home for adults with special needs.
Population: Adults with special needs

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

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

PRESENTATIONS

Gottschalk, K. (2021). Social cognition in adults with and without hearing loss. Presentation at the Academy of Rehabilitative Audiology. October 2021.

Jiang, Y., Wang, B., Borhani, S., **Gottschalk, K.**, Kelly, M., Zhao, X., & Jicha, G. (2021). Brainwaves Correlate with Senior Moments in Preclinical Older Adults: Towards a Cognitive Screening Protocol using a Wireless Electrophysiological Headset. Alzheimer's Association International Conference. July 2021.

Gottschalk, K. (2021). Incorporating cognitive screeners in your practice. Presentation at the American Academy of Audiology, April 2021.

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., Tjørnjøj-Thomsen, T., Preminger, J. (2012). The emotions of adult children of parents with hearing loss: a qualitative study. Poster session presentation at The Academy of Rehabilitative Audiology.

PUBLICATIONS

Gottschalk, K. & Olson, A. (2022). Social cognitive abilities of adults with and without hearing loss. In review.

Emerson, O., Metzger, M., & **Gottschalk, K.** (2022). A journey through state laws: is cognitive screening allowed in your practice? In review.

Nalley, C., **Gottschalk, K.**, Hill, H., Shen, J. (2021). Practice benefits of integrating cognitive screening services. *The Hearing Journal*.

Borhani, S., Zhao, Z., Kelly, M., **Gottschalk, K.**, Yuan, F., Jicha, G., & Jiang, Y. (2021). Gauging working memory capacity from differential resting brain oscillations in older individuals with a wearable device. *Frontiers in Aging Neuroscience*. <https://doi.org/10.3389/fnagi.2021.625006>

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). https://doi: 10.1044/2020_persp-20-00015

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

FUNDING AND GRANTS

President's Faculty Research & Development Grant (PFRDG) for 2021-2022 year: \$11,301.33

Susan Lee Fellowship from 2016-2020

Student Investigator Research Grant (SIRG): 2019

Donovan Scholarship in Aging: 2019

SCHOLARSHIPS AND AWARDS

Herbert J. Oyer Student Research Award: 2021

Audiology/Hearing Science Research Travel Award (ARTA): 2019

Research Fellowship: 2010-2012

MANUSCRIPT REVIEWER

Internet Journal of Allied Health Sciences and Practice

Journal of the American Academy of Audiology

Behavioural Brain Research

ASHA Journal, Student Reviewer

PROFESSIONAL MEMBERSHIPS, SERVICES and LICENSES

Montreal Cognitive Assessment: 01/2021-01/2023

State of Florida Audiology License: 2020- present

American Auditory Society: 2020-present
Kentucky Speech-Language- Hearing Association: February 2018- December 2020
State of Kentucky Audiology License: January 2017- December 2020
American Academy of Audiology: January 2014 - present
American Speech and Hearing Association: May 2013- present
New York State Audiology License: August 2013-December 2017
New York State Hearing Aid Dispensing License: August 2013-December 2017

SERVICE

Audiology Curriculum and Practice Analysis (CAPA) study
Research Initiative Committee with AAA 2021-2024
AAA 2022 Research Podiums and Student Research Forum Subcommittee
AAA 2022 Research, Clinical, and Teaching Posters Subcommittee
Admissions Committee at Nova Southeastern University
Committee of Student Progress at Nova Southeastern University- Chair
Curriculum Committee at Nova Southeastern University
Academic Honesty Committee at Nova Southeastern University
Health Foundation for Western & Central NY Falls Prevention: Oswego Coalition

MENTORING EXPERIENCE

Nova Southeastern University, Davie, FL

- Dylan Spears- AuD Student
- Olivia Emerson- AuD Student
- McKenzie Metzger- AuD Student
- Elise Wisegogel- AuD Student
- Harlee Atkins- AuD Student
- Talia Reyes Diaz- Undergraduate Student

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)
- Christopher Niemczak, Clinical Practicum Au.D. Student (2014-2015)

University Hospitals- Case Medical Center, Cleveland, OH

- Undergraduate students from CSD programs (2012-2013)

OTHER EXPERIENCE/TRAINING

Certificate Holder- Tinnitus Management (CH-TM)

American Sign Language

- Comfortable counseling in ASL