

Charity Lewis, M.A.
 School of Aging Studies
 University of South Florida
 4202 E. Fowler Ave., MHC 1304A Tampa, FL 33620
 E-mail: charitydorn@usf.edu

EDUCATION

2022 – Present **Doctor of Philosophy in Aging Studies**
 University of South Florida, Tampa, FL
 Advisor: Dr. William E. Haley

2020 – 2021 **Master of Arts in Gerontology**
 University of South Florida, Tampa, FL

2015 – 2017 **Bachelor of Arts in Communication Sciences & Disorders**
Concentration in Deaf Studies
 University of South, Florida, Tampa, FL

2012 – 2015 **Associates of Arts in General Studies**
 Valencia College, Orlando, FL

RESEARCH INTERESTS

- Hearing healthcare utilization in Black/African American older adults
- Age-related hearing loss
- Caregiving for persons with hearing loss
- Correlation between religiosity/spirituality and healthcare outcomes in older adults

LICENSURE

License #: AI265 **State of Florida Department of Health – Audiologist’s Assistant**

TEACHING EXPERIENCE

Instructor

Title	Semesters
DEP 2004: The Life Cycle	Fall 2023
GEY 3625: Sociological Aspects of Aging	Spring 2024

Teaching Assistant

Title	Semesters
DEP 2004: The Life Cycle Instructor: Dr. Nasreen Sadeq	Summer 2023 <u>Guest Lecture(s):</u> “Career Development and Research”
GEY 4612: Psychology of Aging Instructor: Dr. William Haley	Spring 2023 <u>Guest Lecture(s)</u> “Physical Change and Aging: Age-related Hearing Loss”

	“Personality Trait Theory and Aging” “Personality Stage Theories and Aging” Fall 2023 <u>Guest Lecture(s)</u> “Physical Change and Aging: Age-related Hearing Loss”
--	--

CLINICAL AND RELEVANT WORK EXPERIENCE

- 2020 – 2022 **Sr. Research Support Specialist/Licensed Audiology Assistant**
 University of South Florida, Tampa, FL
 Department of Otolaryngology – Head & Neck Surgery
 USF Auditory Rehabilitation and Clinical Trials Laboratory (ARCT)
- Performance of clinical audiometry and diagnostic testing
 - Hearing aid maintenance, repairs, orientation
 - Point of contact between lab and research sponsors, study coordinator on all studies
 - Research data entry and management of Florence system
- 2017 – 2019 **Licensed Audiology Assistant**
 Florida E.N.T. & Allergy, Tampa, FL
 Performance of clinical audiometry and diagnostic testing
- Videonystagmography (VNG)
- 2017 – 2017 **Licensed Audiology Assistant**
 E.N.T Associates, Clearwater, FL
- Performance of clinical audiometry and diagnostic testing

RESEARCH EXPERIENCE

- 2022 – Present *Hearing Health Awareness among Black Women:
 A Multi-method Analysis*
 PI: Dr. Julia Toman, MD, MPH
 Role: **Key Personnel**
 This is an exploratory study using a mixed-methods approach to identify knowledge gaps regarding hearing loss and hearing healthcare among Black women and to determine whether the Health Belief Model (HBM) is an appropriate framework for exploring knowledge, attitudes, and beliefs about hearing loss and hearing healthcare among Black adults, particularly women.
- 2020 – 2022 *Otonomy Inc.*
 PI: Dr. Victoria Sanchez, AuD, PhD
 Role: **Study Coordinator**
 This is a randomized, double-blind, placebo-controlled phase ½ study of OTO-413 given as a single intratympanic injection in subjects with speech-in-noise hearing impairment.

2020 – 2022

Frequency Therapeutics Inc.

PI: Dr. Victoria Sanchez, AuD, PhD

Role: **Study Coordinator**

This is a Phase 2a, prospective, randomized, double-blind, placebo- controlled, single and repeat-dose, multicenter, exploratory efficacy study of investigational product FX-322, administered by intratympanic injection, in adults with stable sensorineural hearing loss (no changes greater than 5dB in any frequency on the prior or Screening audiogram).

2020 – 2021

Clinical Validation Study of the BHA100 Series Braun Clear Hearing Aid

PI: Dr. Victoria Sanchez, AuD, PhD

Role: **Study Coordinator**

This is a comparative, prospective, randomized, two arm (Phase 1 and Phase 2) study of BHA100 Series self-fitting hearing aid.

MANUSCRIPTS UNDER REVIEW OR IN PREPARATION

Lewis, C.T., Sanchez, Toman, J., M.L., Corvin, J., V.A., Arnold (2023). Examining the Relationship Between Hearing Health Beliefs and Social Determinants of Health in Black Adults (*under review*)

Jang, Y., Park, J., Chung, S., **Lewis, C.T.**, Haley, W.E., Kim, M.T. (2023) The Role of Sensory Impairment in Cognitive Health Appraisal: A Study with Older Korean Americans Living in Subsidized Senior Housing (*under review*)

Lewis, C.T., Elayoubi, J., Sanchez, V.A., Arnold, M.L., Jang, Y, Toman, J., Haley, W.E. (2024) Underestimation of Hearing Loss in Older Black and White Americans (*under final revision*)

Lewis, C.T., Zhang, W., Clay, O.J., Sanchez, V.A., Arnold, M.L., Haley, W.E. (2024) Dementia Caregiving for Persons with Hearing Loss: Findings from the National Study of Caregiving (NSOC) (*in preparation*)

Lewis, C.T., Elayoubi, J., Arnold, M.L., Haley, W.E. (2023) Relationship Between Employment Status and Hearing Aid Utilization (*in preparation*)

REVIEWER EXPERIENCE

Ad hoc reviewer: *Journal of Geriatric Nursing, The Gerontologist*

GRANTS

2021 – Present

USF Women’s Health Collaborative Seed Grant - “*Hearing Health Awareness among Black Women: A Multi-method Analysis*” (\$15,000)

Role: Key Personnel

PI: Dr. Julia Toman, MD

This is an exploratory study using a mixed-methods approach to identify knowledge gaps regarding hearing loss and hearing healthcare among Black women and to determine whether the Health Belief Model (HBM)

is an appropriate framework for exploring knowledge, attitudes, and beliefs about hearing loss and hearing healthcare among Black adults, particularly women.

FELLOWSHIPS

2022 – Present Florida Education Fund’s **McKnight Doctoral Fellowship**

AWARDS

2023-24 Recipient of the Wolowec Scholarship

2022-23 Recipient of the Kathryn Hyer Endowed Scholarship

2021-22 Recipient of the Harold L. Sheppard Endowed Memorial Scholarship in Gerontology

PRESENTATIONS

Lewis, C.T., Elayoubi, J., Sanchez, V.A., Arnold, M.L., Jang, Y, Toman, J., Haley, W.E. (2023) Underestimation of Hearing Loss in Older Black and White Americans. Poster Presentation at the Gerontological Society of America (GSA) Annual Conference. November 11, 2023; Tampa, Florida.

Lewis, C.T., Sanchez, V.A., Arnold, M.L., Corvin, J., Toman, J. (2022). Hearing Health Knowledge, Attitudes, and Beliefs among Black Women. Oral Presentation at Population Hearing Healthcare (PopHHC) Annual Conference. February 22, 2022; Scottsdale, Arizona.

Lewis, C.T., Sanchez, V.A., Arnold, M.L., Corvin, J., Toman, J. (2022). Hearing Health Knowledge, Attitudes, and Beliefs among Black Women. Poster Presentation at University of South Florida’s Women’s Health Seed Grant Banquet. April 12, 2022; Tampa, Florida.

Sanchez, V.A., Lamanna, J., Parliament, M., Oktela, M., Boyle, S., **Lewis, C.**, Neil, H., Arnold, M., (2022). Pilot Study to Evaluate Cognition and Hearing Performance of Patients Who Do or Could Utilize an Osseointegrated Device (OID). Poster presentation at the 2022 International Hearing Aid Conference (IHCON). August 13, 2022; Tahoe City, California

Lewis, C.T., Sanchez, V.A., Arnold, M.L., Corvin, J., Toman, J. (2022) Health Belief Model approach to Understanding Hearing Health Knowledge, Attitudes, and Beliefs in US Black Women. Oral Presentation at the South African ENT and Audiology Congress. October 28–30, 2022; Johannesburg, South Africa.

Lewis, C.T., Sanchez, V.A., Arnold, M.L., Corvin, J., Toman, J. (2022). Hearing Health Knowledge, Attitudes, and Beliefs among Black Adults: A Multimethod Analysis. Podium Presentation at the American Speech-Language & Hearing Association (ASHA). November 18, 2022; New Orleans, LA.

INVITED TALKS

“Parenthood and Academia” Emerging Scholar and Profession Organization. Gerontological Society of America (GSA) Annual Conference. November 11, 2023; Tampa, Florida.

“Parenthood and Academia” Emerging Scholar and Profession Organization. October 20, 2023. Virtual setting.

“Disparities in Hearing Healthcare” National Audiology Awareness Month. National Black Association for Speech-Language-Hearing (NBASLH). October 20, 2022.

PROFESSIONAL AFFILIATIONS AND MEMBERSHIPS

The Gerontological Society of America

American Speech-Language-Hearing Association

American Auditory Society

National Black Association for Speech-Language-Hearing