CURRICULUM VITAE Katharine Lynn Fitzharris, M.S., Au.D., Ph.D., CCC-A

Office Address Nova Southeastern University kfitzharri@nova.edu

Department of Audiology clinic: (954) 262-7750 3200 S. University Rd. office: (954) 262-3109 Fort Lauderdale, FL 33328

Education Doctor of Philosophy (Ph.D.)

History

Communication Sciences and Disorders
University of Texas at Dallas, Richardson, TX

Mentor: Ross Roeser, Ph.D.

Masters of Science (M.S.) August 2011 – December 2015

August 2011 - December 2016

Applied Cognition and Neuroscience

University of Texas at Dallas, Richardson, TX

Doctor of Audiology (Au.D.) August 2005 – May 2009

University of Louisville, Louisville, KY

Mentor: Jill Preminger, Ph.D.

Bachelor of Science (B.S.) August 2000 – May 2004

Speech and Hearing Science

University of Illinois, Urbana-Champaign, IL

Fort Lauderdale, FL; Assistant Professor

Employment Nova Southeastern University July 2017 – present

Dallas Eye and Ear September 2016 – July 2017

Dallas, TX; Diagnostic Audiologist at ENT office

Callier Center for Communication Disorders September 2014 – May 2016

Dallas, TX; Teaching Clinic Supervisor

The University of Texas at Dallas August 2011 – May 2016

Dallas, TX; Research and Teaching Assistant

VA Boston Healthcare System July 2009 – July 2011

Boston, MA; TBI/Polytrauma Clinical Research Fellow

Licensure and Florida State Audiology License July 2017 – present **Certification**

Texas State Audiology License June 2012 – August 2017

California State Audiology License June 2009 – August 2012

ASHA Certification of Clinical Competence May 2009 – present Fellow – American Academy of Audiology May 2009 – present

Clinical **Training** VA San Diego Healthcare System

San Diego, CA; Fourth Year Au.D. Extern

Heuser Hearing Institute January 2008 - May 2008

Louisville, KY; Au.D. Intern

VA Medical Center - Louisville August 2007 - December 2007; Louisville, KY; Au.D. Intern August 2006 – December 2006

June 2008 - July 2009

May 2006 - August 2006

May 2007 - August 2007; **University Audiology Associates** May 2006 - August 2006 Louisville, KY; Au.D. Intern January 2007 - May 2007

Kosair Children's Hospital

Louisville, KY; Au.D. Intern

University of Louisville Hospital Louisville, KY; Au.D. Intern

HearCare Associates January 2006 - May 2006

Louisville, KY; Au.D. Intern

Grants

2019

NSU Health Professions Division Research Grant, Nova Southeastern University. \$4500. Project: Evaluating the Effectiveness of ABR Hearing Screening Preparation. Principal Investigator: Nannette Nicholson, Ph.D.; Co-Investigator: Katharine Fitzharris, Au.D., Ph.D. (July 2019 – June 2020).

2018 NSU President's Faculty Research Development Grant, Nova Southeastern University. \$9338.85. *Project:* Differential Diagnosis in Auditory Processing using Electrophysiology. Principal Investigator: Jackie Davie, Ph.D.; Co-Investigators: Katharine Fitzharris, Au.D., Ph.D.; Sonia Kay, Ph.D.; Erica Friedland, Au.D.; Rebecca Estes, Ph.D.; David Griffin, Ph.D. (July 2018 - June 2020).

Dr. Pallavi Patel College of Health Care Sciences and Ron & Kathy Assaf College of Nursing Faculty Development Research Grant, Nova Southeastern University. \$5000. Project: Evaluating Auditory Pathway Function and Auditory Processing in Children. Principal Investigator: Katharine Fitzharris, Au.D., Ph.D.; Co-Investigators: Jackie Davie, Ph.D. & Erica Friedland, Au.D. (February 2018 – February 2020).

Awards

2019 Professional Poster Award for Pediatrics

American Academy of Audiology AAA2019

Project: Second Time's the Charm?

2016 ARC Poster Presentation Scholarship

American Academy of Audiology Academy Research Conference

Project: Cortical SIN: Electrophysiological Study of Auditory Processing in Noise

Mentored Student Research Poster Award

American Auditory Society Scientific and Technology Conference

Project: Auditory Event-Related Potentials to Speech in Informational & Energetic Masking

Graduate Student Academic Scholarship

The University of Texas at Dallas

Graduate Student Travel Award

The University of Texas at Dallas School of Behavioral and Brain Sciences

2015 First Place – Research Poster

Texas Academy of Audiology Conference

Project: Effects of Entering Patient Data on Hearing Aid Characteristics

Graduate Student Travel Award

Association for Research in Otolaryngology

Project: Effect of Noise Type on the Processing of Words: A Pilot AERP Study

ARO Audiologist Travel Award

American Academy of Audiology Foundation

Project: Effect of Noise Type on the Processing of Words: A Pilot AERP Study

Graduate Student Academic Scholarship

The University of Texas at Dallas

Graduate Student Travel Award

The University of Texas at Dallas School of Behavioral and Brain Sciences

2014 Second Place – Research Poster

Texas Academy of Audiology Conference

Project: AERPs in Audiology: Addressing Obstacles in Clinical Utility

Student Travel Award Reimbursement (STAR) for NHCA

American Academy of Audiology Foundation

Project: Factors in the Development of HPDs Using Shape-Memory Polymer Technology

Graduate Student Academic Scholarship

The University of Texas at Dallas

Graduate Student Travel Award

The University of Texas at Dallas School of Behavioral and Brain Sciences

2013 Audiology/Hearing Science Research Travel Award (ARTA)

American Speech-Language-Hearing Association (ASHA) Convention

First Place – Research Poster

Texas Academy of Audiology Conference

Project: Development of Shape-Memory Polymer HPDs

James Jerger Excellence in Student Research Award

American Academy of Audiology Foundation, AudiologyNOW!

Project: Interaural Asymmetry on Dichotic and Monaural Speech Tasks

Mentored Student Research Poster Award

American Auditory Society Scientific and Technology Conference

Project: When to Quit: Effect of Number of Epochs on AERPs

Graduate Student Academic Scholarship

The University of Texas at Dallas

Graduate Student Travel Award

The University of Texas at Dallas School of Behavioral and Brain Sciences

2012 First Place – Research Poster

Texas Academy of Audiology Conference

Project: Interaural Asymmetry on Dichotic versus Monaural Speech Tasks

Second Place - Research Poster

Texas Academy of Audiology Conference

Project: Behavioral and Electrophysiological Measures Using Dichotic Filtered Words

Graduate Student Academic Scholarship

The University of Texas at Dallas

Graduate Student Travel Award

The University of Texas at Dallas School of Behavioral and Brain Sciences

2011 VA Fellowship Award

Veterans Affairs Office of Academic Affiliations

Project: Polytrauma and Traumatic Brain Injury in OEF/OIF Veterans

Graduate Student Academic Scholarship

The University of Texas at Dallas

2010 Student Research Forum Award

American Academy of Audiology Foundation, AudiologyNOW!

Project: Auditory Function in Adults with HIV/AIDS: Exploratory Analyses

2009 Outstanding Student Research Award

University of Louisville School of Medicine, Program in Audiology

Project: Hearing Loss and HIV/AIDS: A Prevalence Study

Teaching Experience

NSU Graduate Courses (Au.D.) Assistant Professor

AUD 5070: Research Methods I: Introduction

AUD 5304: Anatomy & Physiology of the Auditory & Vestibular Mechanisms

AUD 5402: Introduction to Auditory Electrophysiology AUD 5403: Introduction to Electrophysiology Lab

AUD 6408: Auditory Processing Evaluation and Treatment

AUD 6503: Topics in Audiology - Neuroaudiology II

AUD 6510-2: Clinic I-III

AUD 7051: Research Methods in Audiology II AUD 7120: Advanced Auditory Electrophysiology

UT Dallas Graduate Courses (Au.D.) Teaching Assistant

AUD 6V20: Laboratory Procedures in Audiology and Hearing Science

AUD 6113: Grand Rounds in Clinical Audiology

AUD 6310: Advanced Clinical Audiology

AUD 7228: Hearing Conservation & Hearing Loss Prevention

UT Dallas Undergraduate Courses *Teaching Assistant; Lecturer*

SPAU 3341: Audiology

SPAU 3344: Anatomy and Physiology of Speech and Hearing

Refereed Poster Presentations

*Shears, L., Cardona, D., Kansky, R., Friedland, E., Davie, J., & **Fitzharris, K.** (March 2019) On the Other Hand: A Twin Study in Auditory Processing Evaluation. Invited Poster Presentation at the Third Global CAPD Conference, Columbus, OH.

*mentored student poster

Fitzharris, K., & Davie, J. (March 2019) Second Time's the Charm?. Poster Presentation and Professional Poster Podium Presentation at AAA2019, Columbus, OH.

- *Shears, L., Cardona, D., Kansky, R., Friedland, E., Davie, J., & **Fitzharris, K.** (March 2019) On the Other Hand: A Twin Study in Auditory Processing Evaluation. Poster Presentation at AAA2019, Columbus, OH.
- *Attard, A. & **Fitzharris, K.** (March 2019) Treatment Options for Acute Otitis Media: Is the Evidence Aligned?. Poster Presentation at AAA2019, Columbus, OH.
- *Jones, K., Miele, E., & **Fitzharris, K.** (March 2019) A Joint Effort: Audiology and Rheumatoid Arthritis. Jerger-nominated Poster Presentation at AAA2019, Columbus, OH.
- *McLaren, N., & **Fitzharris, K**. (March 2019) EI and CI: How Early is Too Early?. Poster Presentation at the 18th Annual Early Hearing Detection & Intervention Meeting, Chicago, IL
- Davie, J., & **Fitzharris, K.** (March 2019) Clinical Application of OAE Suppression: A Pilot Study. Poster Presentation at the American Auditory Society Scientific & Technology Meeting, Scottsdale, AZ.
- **Fitzharris, K.** & Davie, J. (April 2018) Time-Compressed Speech in the Auditory Processing Evaluation: WTH PBK NU-6? Poster presentation at AAA 2018, Nashville, TN.
- **Fitzharris, K.** & Davie, J. (March 2018) Oddball cABR and Attention in Young Adults: A Pilot Study. Poster Presentation at the American Auditory Society Scientific & Technology Meeting, Scottsdale, AZ.
- **Fitzharris, K.**, Martin, J., & Roeser, R. (April 2016) Stimulus Effects on Speech Processing in Noise: an Auditory Event-Related Potentials Study. Poster Presentation at AudiologyNOW!, Phoenix, AZ.
- *Jordan, N., Martin, J., & **Fitzharris, K.** (April 2016) The Influence of SNR on the Processing Negativity Wave of Auditory Event-Related Potential. Poster Presentation at AudiologyNOW!, Phoenix, AZ.
- **Fitzharris, K.**, Martin, J., & Roeser, R. (April 2016) Cortical SIN: Electrophysiological Study of Auditory Processing in Noise. Poster Presentation at the AAA Academy Research Conference, Phoenix, AZ.
- **Fitzharris, K.** & Roeser, R. (March 2016) Auditory Event-Related Potentials to Speech in Informational & Energetic Masking. Poster Presentation at the American Auditory Society Scientific & Technology Meeting, Scottsdale, AZ.
- **Fitzharris, K.**, Martin, J., & Roeser, R. (March 2015) Electrophysiological Examination of Speech in Energetic & Informational Masking: Pilot Data. Poster Presentation at AudiologyNOW!, San Antonio, TX.
- *Khan, A., **Fitzharris, K.**, & Wilson, P. (March 2015) Effects of Entering Patient Data on Hearing Aid Characteristics. Poster Presentation at AudiologyNOW!, San Antonio, TX.
- *Kuykendall, K., Clark, J., & **Fitzharris, K.** (March 2015) Smartphone Application Hearing Tests: Are They Really "Smart"? Poster Presentation at AudiologyNOW!, San Antonio, TX.
- *Racca, J. & **Fitzharris, K.** (March 2015) The Effect of Attention on the Late Positive Component. Poster Presentation at AudiologyNOW!, San Antonio, TX.
- *Shonebarger, B. & **Fitzharris, K.** (March 2015) Electrophysiological Investigation of Word Repetition & Understanding. Poster Presentation at AudiologyNOW!, San Antonio, TX.
- **Fitzharris, K.**, Martin, J., & Roeser, R. (March 2015) Interactions Between Signal and Masker Types: Pilot Data. Poster Presentation at the American Auditory Society Scientific & Technology Meeting, Scottsdale, AZ.

Fitzharris, K., Martin, J., & Roeser, R. (February 2015) Effect of Noise Type on the Processing of Words: A Pilot AERP Study. Poster Presentation at the 38th Annual MidWinter Meeting of the Association for Research in Otolaryngology, Baltimore, MD.

Fitzharris, K. & Jerger, J. (March 2014) Using AERPs to Investigate the Processing of Words. Poster Presentation at AudiologyNOW!, Orlando, FL.

Fitzharris, K., Amato, J., Voit, W. & Roeser, R. (March 2014) Factors in the Development of HPDs Using Shape-Memory Polymer Technology. Poster Presentation at the annual meeting of National Hearing Conservation Association (NHCA), Las Vegas, NV.

Fitzharris, K. & Jerger, J. (June 2013) More is More, But is More Always Better? Poster Presentation at International Evoked Response Audiometry Study Group NOLA, New Orleans, LA.

Gibson, K., Martin, J., Workings, R., **Fitzharris, K.**, Cevette, M., & Pradhan, G. (June 2013) Recognition- and Imitation-mediated Response Demands in Dichotic Listening: An ERP Study. Poster Presentation at International Evoked Response Audiometry Study Group NOLA, New Orleans, LA.

Fitzharris, K. & Jerger, J. (April 2013) Effects of Attention on Semantic Processing: an AERP Study. Poster Presentation at AudiologyNOW!, Anaheim, CA.

Fitzharris, K., John, H., & Martin, J. (April 2013) Interaural Asymmetry on Dichotic and Monaural Speech Tasks. Poster Presentation at AudiologyNOW!, Anaheim, CA.

Fitzharris, K., & Jerger, J. (March 2013) When to Quit: Effect of Number of Epochs on AERPS. Poster Presentation at the American Auditory Society Scientific and Technology Conference, Scottsdale, AZ.

Fitzharris, K., Gustafson, J., Pogoda, T., & Lew, H. (March 2012) Dual Sensory Impairment in OEF/OIF Veterans. Poster Presentation at AudiologyNOW!, Boston, MA.

Fitzharris, K., Weihing, J., Hogan, A., & Lew, H. (February 2010) Auditory Function in Veterans with Blast-Related Mild Traumatic Brain Injury. Poster Presentation at the Joint Defense and Veterans Audiology Conference, Orlando, FL.

Fitzharris, K., & Preminger, J. (March 2009) Comprehensive Evaluation of Auditory Functioning in Adults Living with HIV/AIDS: A Pilot Study. Auditory functioning in adults living with HIV/AIDS. Poster Presentation at the American Auditory Society Scientific Meeting, Scottsdale, AZ.

Invited Lectures

Fitzharris, K. & Martin, J. (June 2015) Complexities in APD Diagnosis: Directions for Future Research. University of North Texas Student Academy of Audiology biannual conference, Denton, TX.

Fitzharris, K. (February 2012) Dual Sensory Impairment in Older Adults. Kentucky Speech-Language-Hearing Association annual conference, Louisville, KY.

Fitzharris, K. (February 2012) Dual Sensory Impairment in Special Populations. Kentucky Speech-Language-Hearing Association annual conference, Louisville, KY.

Fitzharris, K. (May 2011) Vestibular Assessment from the Audiologist's Perspective. Massachusetts Institute of Technology Department of Biological Engineering, Boston, MA.

Fitzharris, K. & Gustafson, J. (May 2010) Sensory Impairment and Traumatic Brain Injury. VA Boston HCS – Grand Rounds, Boston, MA.

Oral Presentations Fitzharris, K., Hossain, S., & Assmann, P. (April 2016) Effect of Number of Talkers on Listening Effort. Research Podium Presentation at AudiologyNOW!, Phoenix, AZ.

> Martin, J. & Fitzharris, K. (November 2012) It's Evolution, Not Revolution: Current Approaches to (Central) Auditory Processing Disorders. Podium Presentation at the Texas Academy of Audiology Conference, San Antonio, TX.

Fitzharris, K., Pogoda, T., & Lew, H. (April 2011) Auditory Findings in OEF/OIF Veterans. Research Podium Presentation at AudiologyNOW!, Chicago, IL.

Fitzharris, K., Pogoda, T., & Lew, H. (March 2011) Auditory Findings in OEF/OIF Veterans at a Polytrauma Network Site. Podium Presentation at the Joint Defense and Veterans Audiology Conference (JDVAC), San Diego, CA.

Fitzharris, K., & Preminger, J. (April 2010) Auditory Function in Adults with HIV/AIDS: Exploratory Analyses. Student Research Forum Presentation at AudiologyNOW!, San Diego, CA.

Publications

Roeser, R., Chesky, K., Fitzharris, K., & Kutz, J. (in press). Case 28: Middle Ear Effects from Playing a Brass Musical Instrument. In Adult Audiology Casebook, Second Edition. New York, NY: Thieme.

Jerger, J., Martin, J. & Fitzharris, K. (2014). Auditory Event-Related Potentials Evoked to Words: Implications for Audiologists. Charleston, SC: Self-published. Printed by CreateSpace.

Tun, C., Hogan, A., & Fitzharris, K. (2009). Hearing and Vestibular Dysfunction Caused By Blast Injuries and Traumatic Brain Injuries. *Hearing Journal*; 62:24-26.

Other Poster **Presentations**

Khan, A., Fitzharris, K., & Wilson, P. (October 2015) Effects of Entering Patient Data on Hearing Aid Characteristics. Poster Presentation at the Texas Academy of Audiology, Houston, TX.

Fitzharris, K. (October 2014) AERPs in Audiology: Addressing Obstacles in Clinical Utility, or, Finding the "Where" in the "What" Decision. Poster Presentation at Texas Academy of Audiology, Austin, TX.

Fitzharris, K., Amato, J., Voit, W. & Roeser, R. (October 2013) Development of Shape-Memory Polymer HPDs. Poster Presentation at Texas Academy of Audiology, Richardson, TX.

Fitzharris, K. & Jerger, J. (October 2013) More is More, But is More Always Better? Poster Presentation at Texas Academy of Audiology, Richardson, TX.

Fitzharris, K., John, H., & Martin, J. (November 2012) Interaural Asymmetry on Dichotic versus Monaural Speech Tasks. Poster Presentation at the Texas Academy of Audiology Conference, San Antonio, TX.

Fitzharris, K., & Martin, J. (November 2012) Behavioral and Electrophysiological Measures Using Dichotic Filtered Words: A Pilot Study. Poster Presentation at the Texas Academy of Audiology Conference, San Antonio, TX.

Fitzharris, K., Pogoda, T., & Lew, H. (May 2011) Auditory Findings in OEF/OIF Veterans at a Polytrauma Network Site. Poster Presentation at VA Boston HCS Research Week, Boston, MA.

Fitzharris, K., Pogoda, T., Gustafson, J. & Lew, H. (May 2011) Dual Sensory Impairments in OEF/OIF Veterans at a Polytrauma Network Site. Poster Presentation at VA Boston HCS Research Week, Boston, MA.

Fitzharris, K., Weihing, J., Hogan, A., & Lew, H. (April 2010) Blast-Related Mild Traumatic Brain Injury and Auditory Dysfunction. Poster Presentation at VA Boston HCS Research Week, Boston, MA.

Research Experience

NSU Auditory Processing Research Laboratory

November 2017 – present

Principal Investigator

Nova Southeastern University

Texas Auditory Processing Research Laboratory

May 2012 - August 2016

Research Assistant; Lead Researcher Emeritus: James Jerger, Ph.D.

The University of Texas at Dallas

Syzygy Corporation

August 2011 - March 2014

Research Consultant; Lead Researcher: Walter Voit, Ph.D.

Funded by: NSF SBIR Phase II #1026135

The University of Texas at Dallas

Cortical Functions Laboratory

August 2011 – May 2012

Research Assistant; Lead Researcher: Jeffrey Martin, Ph.D.

The University of Texas at Dallas

Polytrauma and Audiology Departments

July 2009 – July 2011

TBI/Polytrauma Clinical Research Fellow; Lead Researcher: Henry Lew, M.D., Ph.D.

VA Boston Healthcare System

Mentorship Experience

Fray, S. "A Review of Hearing Loss in Patients with Cystic Fibrosis," Audiology Grand Rounds presentation, The University of Texas at Dallas, TX (2016).

Jordan, N. "Effect of Signal-to-Noise Ratio on Speech Understanding," Third Year Audiology Doctoral Project, Member, The University of Texas at Dallas, Dallas, TX (2014 – 2015).

Khan, A. "Effect of Entering Patient Data on Hearing Aid Characteristics," Third Year Audiology Doctoral Project, Member, The University of Texas at Dallas, Dallas, TX (2014 – 2015).

Kuykendall, K. "Hearing Screening with Smartphone Applications," Third Year Audiology Doctoral Project, Member, The University of Texas at Dallas, Dallas, TX (2014 – 2015).

Shonebarger, B. "Don't Stop Trying to Make Fetch Happen: Canine Audiology," Audiology Grand Rounds presentation, The University of Texas at Dallas, Dallas, TX (2014).

Professional Memberships

Texas Academy of Audiology August 2012 – December 2017

Academy of Veterans Affairs Audiologists

August 2009 – July 2011

American Speech-Language-Hearing Association

American Auditory Society

American Academy of Audiology

August 2007 – present

August 2006 – present

Student American Academy of Audiology

August 2005 – May 2009

(formerly NAFDA)

Professional	Nova Southeastern University	
Service	Audiology Department:	2017
	Committee on Student Progress	2017 – present
	Chair	2019 – present
	Oral Comps Committee	2019 – present
	Curriculum Committee	2017 – present
	Search Committee	2017 – 2018
	Admissions Committee	2017 – 2018
	Dr. Pallavi Patel College of Health Care Sciences	2017 massant
	Research Committee	2017 – present
	Education Subcommittee	2017 – present
	American Academy of Audiology	
	Research Initiatives Committee	2018 – present
	Membership Committee	2016 – present
	Resume Review Committee	2017 – present
	Chair	2018 – present
	Research Committee: Ph.D. Subcommittee Invited Member	2012 – 2015
	AudiologyNOW! Program Committee	
	Poster Committee	2017 – 2019
	Learning Labs	2014, 2016, 2017
	Research Podium Committee	2014, 2015
	Learning Labs – Invited Committee Member	2013 – 2014
	Marketing – Invited Subcommittee Member	2012 – 2013
Journal Service	JAAA: Ad-hoc Reviewer	2018 – present
	The International Journal of Audiology	
	Ad-hoc Reviewer	2012 – present
	Processing Editor	2014 – 2018
	Epidemiologic Reviews: Invited Reviewer	2014
Community	Special Olympics Healthy Hearing	
Service	Clinic Coordinator (FL)	2018 – present
	State Games	2015 – present, 2007, 2006
	Dallas Regional Science Fair Judge	2017, 2016, 2014, 2013, 2012
	Little People of America Hearing Screening	2012
	(coordinated with Johns Hopkins)	
	Audiology Service Trip to Mozambique, Africa	2007