

## CURRICULUM VITAE

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

- Office Address** Hearing Diagnostic Center  
Dallas Eye and Ear  
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- Education**
- Doctor of Philosophy (Ph.D.) December 2016  
Communication Sciences and Disorders  
University of Texas at Dallas, Richardson, TX  
Mentor: Ross Roeser, Ph.D.
- Masters of Science (M.S.) December 2015  
Applied Cognition and Neuroscience  
University of Texas at Dallas, Richardson, TX
- Doctor of Audiology (Au.D.) May 2009  
University of Louisville, Louisville, KY  
Mentor: Jill Preminger, Ph.D.
- Bachelor of Science (B.S.) May 2004  
Speech and Hearing Science  
University of Illinois, Urbana-Champaign, IL
- 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.

**Poster  
Presentations**

**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 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.

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.,** 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 38<sup>th</sup> Annual MidWinter Meeting of the Association for Research in Otolaryngology, Baltimore, MD.

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

**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.

**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.

## **Publications**

Jordan, N., Martin, J., & **Fitzharris, K.** (in preparation) Auditory Event-Related Potentials to Speech in Babble.

Nagle, S. & **Fitzharris, K.** (in preparation). Auditory Manifestations of Arthroprosthetic Cobaltism: A Case Study.

Roeser, R., Chesky, K., & **Fitzharris, K.** (in preparation). Middle Ear Dysfunction in Professional Brass Musicians.

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.

## **Awards 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*

**Research  
Experience**

Texas Auditory Processing Research Laboratory May 2012 – present  
*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

**Teaching  
Experience**

Laboratory Procedures in Audiology and Hearing Science Spring 2016, 2015, 2014,  
Teaching Assistant; Graduate (Au.D.) course 2013, & 2012

Grand Rounds in Clinical Audiology Spring 2016, Fall 2015,  
Teaching Assistant; Graduate (Au.D.) course Spring 2015, Fall 2014

Advanced Clinical Audiology Fall 2015, Fall 2014  
Teaching Assistant; Graduate (Au.D.) course

Hearing Conservation & Hearing Loss Prevention Spring 2015  
Instructor; Graduate (Au.D.) lab course

Audiology Teaching Assistant; Undergraduate and Graduate course	Fall 2015, Fall 2014, Spring 2012, Fall 2011
Anatomy and Physiology of Speech and Hearing *Lecturer; Teaching Assistant; Undergraduate and Graduate course	*Fall 2014, *Summer 2014, *Spring 2014, Fall 2013, Spring 2013, Fall 2012

**Mentorship  
Experience**

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

**Clinical  
Experience**

Dallas Eye and Ear Dallas, TX; <i>Diagnostic Audiologist at ENT office</i>	September 2016 – present
Callier Center for Communication Disorders Dallas, TX; <i>Teaching Clinic Supervisor</i>	September 2014 – May 2016
VA Boston Healthcare System Boston, MA; <i>TBI/Polytrauma Clinical Research Fellow</i>	July 2009 – July 2011
VA San Diego Healthcare System San Diego, CA; <i>Fourth Year Au.D. Extern</i>	June 2008 – July 2009
Heuser Hearing Institute Louisville, KY; <i>Au.D. Intern</i>	January 2008 – May 2008
VA Medical Center – Louisville Louisville, KY; <i>Au.D. Intern</i>	August 2007 – December 2007; August 2006 – December 2006
University Audiology Associates Louisville, KY; <i>Au.D. Intern</i>	May 2007 – August 2007; May 2006 – August 2006
Kosair Children's Hospital Louisville, KY; <i>Au.D. Intern</i>	January 2007 – May 2007
University of Louisville Hospital Louisville, KY; <i>Au.D. Intern</i>	May 2006 – August 2006
HearCare Associates Louisville, KY; <i>Au.D. Intern</i>	January 2006 – May 2006

<b>Licensure and Certification</b>	Texas State Audiology License	June 2012 – present
	California State Audiology License	June 2009 – August 2012
	ASHA Certification of Clinical Competence	May 2009 – present
	Fellow – American Academy of Audiology	May 2009 – present
<b>Professional Memberships</b>	Texas Academy of Audiology	August 2012 – present
	Academy of Veterans Affairs Audiologists	August 2009 – present
	American Speech-Language-Hearing Association	May 2009 – present
	American Auditory Society	August 2007 – present
	American Academy of Audiology	August 2006 – present
	Student American Academy of Audiology (formerly NAFDA)	August 2005 – May 2009
<b>Professional Service</b>	American Academy of Audiology Membership Committee	2016 – present
	Research Committee: Ph.D. Subcommittee Invited Member	2012 – 2015
	AudiologyNOW! Program Committee	
	Learning Labs	2016 – present
	Research Podium Committee	2014 – 2015
	Learning Labs – Invited Committee Member	2013 – 2014
	Marketing – Invited Subcommittee Member	2012 – 2013
<b>Journal Service</b>	International Journal of Audiology Processing Editor	2014 – present
	Ad-hoc Reviewer	2012 – present
	Epidemiologic Reviews Invited Reviewer	2014
<b>Community Service</b>	Dallas Regional Science Fair Judge	2017, 2016, 2014, 2013, 2012
	Special Olympics Healthy Hearing Volunteer	2015, 2007, 2006
	Little People of America Hearing Screening (coordinated with Johns Hopkins)	2012
	AT&T Performing Arts Center	2011 – present
	Audiology Service Trip to Mozambique, Africa	2007
	School and Community Hearing Screenings	2005 – 2008