



3/14/18

Christopher Spankovich, Au.D., Ph.D., M.P.H.

Contact

University of Mississippi Medical Center
Department of Otolaryngology and Communicative Sciences
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Jackson, MS 39216
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Citizenship

United States (Birthplace: Staten Island, New York)

Education

- Ph.D.**, Hearing Sciences, Minor: Molecular Physiology 2006-2010
Vanderbilt University, Nashville, Tennessee
Lead Advisor: Linda J. Hood, Ph.D.
Dissertation: Early indices of auditory pathology in young adults with type-1 diabetes
Fellowship: **Eaton-Peabody Laboratory at Mass. Eye and Ear Infirmary**
Fellowship project: Physiological consequences of primary afferent neural degeneration
Mentor: Sharon G. Kujawa, Ph.D.
- Au.D.**, Doctor of Audiology 2002-2006
Rush University, Chicago, Illinois
Advisor: Joanne E. Schupbach, M.S., M.A.
Externship: **University of California, San Francisco**
Lead Preceptor: Robert W. Sweetow, Ph.D.
- M.P.H.**, Behavioral Science Health Education 2000-2002
Emory University, Atlanta, Georgia
Advisor: Kathleen R. Miner, Ph.D.
Thesis: Telehealth applications to spinal cord injury
Internship: **Shepherd Center, Atlanta, Georgia**
Internship project: Epidemiology of risk taking behavior in spinal cord injury
Mentor: James Krause, Ph.D.
- B.A.**, Psychology 1995-1999
University of North Carolina-W, Wilmington, North Carolina

Professional Appointments

Associate Professor and Vice Chair of Research Director of Audiology Education; Clinical Audiologist University of Mississippi Medical Center Department of Otolaryngology and Communicative Sciences 1215 N. State St Jackson, MS 39216	July 2017-present
Associate Professor and Director of Clinical Research; Director of Audiology Education; Clinical Audiologist University of Mississippi Medical Center Department of Otolaryngology and Communicative Sciences 1215 N. State St Jackson, MS 39216	June 2015-July 2017
Adjunct Faculty Salus University George S Osborne College of Audiology 8360 Old York Rd. Elkins Park, PA 19027-1598	October 2015-present
Adjunct Faculty University of Florida Distance Learning Department of Speech, Language, and Hearing Sciences 1225 Center Dr. Rm 3111 Gainesville, Florida 32611	September 2015-present
Research Assistant Professor and Clinical Audiologist University of Florida Department of Speech, Language, and Hearing Sciences 1225 Center Dr. Rm 3111 Gainesville, Florida 32611	October 2010- June 2015

Honors, Awards, and Scholarships (limited to last 10 years)

- **Millsaps Business Advantage Program for Professionals, MBA Certificate Program, 2015**
- **Future Leaders of Audiology Conference Participant, American Academy of Audiology, 2012**
- Rush University Au.D. Alumni Distinguished Achievement Award, 2011
- American Speech-Language-Hearing Association Lessons for Success Research Fellowship Travel Award, 2011 Grant writing workshop
- UF IFAS Grant Writing Seminar Scholarship, 2010
- American Academy of Audiology Foundation, STAR Travel Award, 2010
- National Institute of Health, Mentored Student Poster Award, American Auditory Society, 2009
- American Academy of Audiology Foundation, Student Research Forum Award, AudiologyNOW!, 2009

- American Academy of Audiology Foundation, Summer Research Fellowship Award, 2008
- Audiology Foundation of America, Leo Doerfler Memorial Scholarship, 2007
- Department of Education, Tomorrows Leaders in Pediatric Audiology and Early Intervention Scholarship, Vanderbilt University, 2006
- College of Health Sciences Award for Outstanding Academic Achievement, Rush University, 2006
- Outstanding Student in Audiology, Rush University, 2006

Licensure & Certification

- **State license in Audiology, Mississippi State Board of Health, A3968, May 2015-present**
- State license in Audiology, Florida Board of Speech-Language Pathology and Audiology, AY1666, 2011-December 2015
- American Speech-Language-Hearing Association (ASHA, CCC-A)
- State license in Audiology, California State Board of Examiners in Speech Pathology and Audiology, AU2445, 2006-2008

Research Support

Ongoing:

American Otological Society (**PI: Spankovich**) 2018-2019
 Title: Cool Vestibular Caloric as a Novel Approach to Prevention of Drug Induced Hearing Loss
 Role: Principal Investigator, total awarded \$50,000 direct cost, \$5,000 indirect

University of Mississippi Medical Center, Intramural Research Support Grant 2017-2018
(PI: Spankovich)
 Title: Effects of Noise on Auditory Physiology & Perception
 Role: Principal Investigator, total awarded \$30,000 direct cost.

Department of Defense (PI: Henry) 2016-2020
 Title: The Effect of Military Noise Exposure on Tinnitus and its Outcomes in Recently Discharged Veterans Seeking VA Health Care
 Role: Consultant (.01 FTE)

Completed:

Edison Pharmaceuticals (PI: Le Prell) 2014-2015
 Title: A Phase 2 Randomized, Placebo Controlled Double Blind Study of the Protective Effects of EPI-743 (Vincerinone) on Noise Induced Hearing Loss
 Role: Co-Investigator, Lead Audiologist (.30 FTE)

Sound Pharmaceuticals, Inc. (PI: Le Prell) 2014-2015
 Title: Temporary changes in function after music player use: performance on word-in-noise tests
 Role: Co-investigator, Lead Audiologist (.20 FTE)

American Silencer Foundation (**Co-PI: Spankovich**, Le Prell, Lobarinas) July to Oct. 2014
 Title: Sound Level Attenuation using Suppressors: Field Data

Role: Co- Principal Investigator, total awarded: \$20,258 direct cost

Sound Pharmaceuticals, Inc. (PI: Le Prell) 2012-2013
Title: SPI-1005 to Reduce Noise Induced Hearing Loss
Role: Co-Investigator and Supervising Audiologist (.30 FTE, completed November 2013)

National Institute of Health, National Institute on Deafness and Communication Disorders (NIH-NIDCD), ARRA Supplement to U01 DC 008423 (PI: Miller) 2011-2013
Title: Micronutrient Intervention to Reduce Noise-Induced Hearing Loss
Role: Supervising Audiologist (0.50 FTE)

American Academy of Audiology Foundation (PI: **Spankovich**) 2010-2011
Student Investigator Research Award
Title: Type-1 Diabetes and Susceptibility to Noise Induced Hearing Loss
Role: Principal Investigator; Total Awarded: \$5,000

National Hearing Conservation Association (PI: **Spankovich**) 2008-2009
Student Research Award
Title: Type-1 Diabetes and Susceptibility to Noise Induced Hearing Loss
Role: Principal Investigator; Total Awarded: \$1,500

American Academy of Audiology Foundation (PI: **Spankovich**) 2008
Summer Research Fellowship Award
Title: Noise Exposure: Acute Insults and Delayed Neurodegenerative Outcomes
Role: Principal Investigator and Trainee; Mentor: Sharon Kujawa, Total Awarded: \$2,500

Publications

Peer-Reviewed

1. **Spankovich, C.**, Long, G.C., Hood, L.J. (2018). Early indices of reduced cochlear function in young adults with type-1 diabetes, *J. Am. Acad. Audio*, in proof.
2. Le Prell, C.G., Siburt, H.W., Lobarinas, E., Griffiths, S., and **Spankovich, C.** (2018). No reliable association between recreational noise exposure and threshold sensitivity, distortion product otoacoustic emissions amplitude, or word-in-noise performance in a college-student population, *Ear Hear*, in proof.
3. **Spankovich, C.**, Gonzalez V.B., Su, D., Bishop, C.E. (2017). Self-reported hearing difficulty, tinnitus, and normal audiometric thresholds. The National Health and Nutrition Examination Survey, 1999-2002. *Hear Res. Epub. PMID 29254853*
4. House, L., Bishop, C.E, **Spankovich, C.**, Su, D., Valle, K., and Schweinfurth, J.M. (2017). Tinnitus and its risk factors in African Americans: The Jackson Heart Study, *Laryngoscope*, Epub, PMID: 29193110.
5. McKay, D., Kim S., Manusci, L., Storch, E.A., **Spankovich, C.** (2017). Profile analysis of psychological symptoms associated with misophonia: a community sample, *Behv. Therapy*, epub.
6. Bishop, C.E., Hamadain, E., Galster J.A., Johnson, M.F., **Spankovich, C.**, and Windmill,

- I. (2017). Outcomes of hearing aid use by individuals with unilateral sensorineural hearing loss (USNHL), *J Am Acad Audiol* 28(10), 941-949. PMID: 29130442
7. Sorrel, J.E., Bishop, C.E., **Spankovich, C.**, Su, D., Valle, K., Seals S., and Schweinfurth, J.M. (2017). Relationship of stroke and hearing loss in African Americans: The Jackson Heart Study, *Laryngoscope*, Epub, PMID 28990660.
 8. **Spankovich, C.** Bishop, C., Johnson, M.F., Elkins, A., Su, D., Lobarinas, E., Le Prell, C.G. (2017). Relationship between dietary quality, tinnitus, and hearing level: data from the national health and nutrition examination survey, 1999-2002, *Int J Audiol* 27, 1-7. PMID28553744
 9. **Spankovich, C.** Le Prell, C.G., Lobarinas, E., and Hood, L.J. (2017). Noise history and auditory function in young adults with and without type-1 diabetes mellitus, *Ear Hear*, PMID 28678080
 10. Kil, J., Lobarinas, E., **Spankovich, C.**, Griffiths, S.K., Antonelli, P.J., Lynch, E.D., and Le Prell, C.G. (2017). Safety and efficacy of ebselen for the prevention of noise-induced hearing loss: a randomized, double-blind, placebo-controlled, phase 2 trial, *Lancet*, PMID28716314
 11. Lobarinas, E., **Spankovich, C.**, Le Prell, C.G. (2016). Evidence of “hidden hearing loss” following noise exposure that produce robust TTS and ABR wave-I amplitude reductions, *Hear Res*. PMID 28003148
 12. Le Prell, C.G., Fullbright, A., **Spankovich, C.**, Griffiths, S., Lobarinas, E. Campbell, K.C.M., Antonelli, P.J., Green, G.E., Guire, K., and Miller, J.M. (2016). Dietary supplement comprised of B-carotene, vitamin C, vitamin E, and magnesium: failure to prevent music-induced temporary threshold shift. *Audiology & Neurotology Extra* 6, 20-39. PMID 27990155
 13. **Spankovich, C.**, Lobarinas, E., Ding, D., Salvi, R., and Le Prell, C.G. (2016). Assessment of thermal treatment via irrigation of external ear canal to reduce cisplatin-induced hearing loss, *Hear Res*. PMID 26639015
 14. Lobarinas, E., Scott R., **Spankovich, C.**, and Le Prell, C.G. (2016). Differential effects of suppressors on hazardous sound pressure levels generated by AR-15 rifles: Considerations for recreational shooters, law enforcement, and the military, *Int J Audiol*. 55, Suppl: S59-71. PMID 26821935
 15. Lobarinas, E., Blair, C., **Spankovich, C.**, and Le Prell, C.G. (2015). Partial to complete suppression of unilateral noise induced tinnitus in rats after cyclobenzaprine treatment, *J Assoc Res Oto.*, 16 (2), 263-272. PMID 25526855
 16. **Spankovich, C.** (2014). The role of nutrition in healthy hearing, SIG 6, *Perspectives on Hearing and Hearing Disorders: Research and Diagnostics*, ASHA, 18, 27-34.
 17. **Spankovich, C.** and Le Prell, C. G. (2014). Associations between dietary quality, noise, and hearing: data from the National Health and Nutrition Examination Survey 1999-2002. *International Journal of Audiology*, PMID 24975234

18. **Spankovich, C.**, Griffiths, S., Lobarinas, E., Morgenstein, K.E., de la Calle, S., Ledon, V., Guercio, D., Le Prell, C.G. (2014). Temporary threshold shift after impulse-noise during video game play: laboratory data. *International Journal of Audiology*, 53, S53-65. PMID 24564694
19. Le Prell, C.G., **Spankovich, C.**, Lobarinas, E., Griffiths, S.K. (2013). Extended high frequency thresholds in college students: effects of music player use and other recreational noise *J. Am Acad of Audio*, 24(8,) 725-739. PMID 24131608
20. **Spankovich, C.** and Le Prell, C.G. (2013). Healthy diets, healthy hearing: National health and nutrition examination survey, 1999-2002. *International Journal of Audiology*, 52, 369-76. PMID: 23594420
21. **Spankovich, C.**, Hood, L. J., Silver, H. J., Lambert, W., Flood, V., and Mitchell, P (2011). Associations Between Diet and Both High and Low Pure Tone Averages and Transient Evoked Otoacoustic Emissions in an Older Adult Population-based Study. *J. Am Acad Audiol*. 22, 49-58. PMID 21419069
22. Gopinath, B., Flood V. M., McMahon, C. M., Burlutsky, G., **Spankovich, C.**, Hood, L. J., and Mitchell, P (2011). Dietary Antioxidant Intake is Associated with Prevalence but not Incidence of Age-Related hearing Loss *J. Nutr Health Aging*, 15 (10), 896-900. PMID 22159779
23. Polley, D. B., Hillock, A. R., **Spankovich, C.**, Popescu, M. V., Royal, D. W., and Wallace, M. T. (2008). Development and Plasticity of Intra- and Inter-Sensory Information Processing *J. Am Acad Audiol*. 19 (10), 780-798. PMID 19358458
24. **Spankovich, C.**, Hood, L. J., Grantham, D.W., and Polley, D.B. (2008). Application of Frequency Modulated Chirp Stimuli for Rapid and Sensitive ABR Measurements in the Rat, *Hear Res*. 245 (1-2), 92-7. PMID 18812220
25. McLean M. J., Engström E., **Spankovich C.**, Qinkun Z. and Polley D. B. (2008). Effects of a Static Magnetic Field on Audiogenic Seizures in Black Swiss Mice. *Epilepsy Res*. 80 (2-3), 119-31. PMID 18561409
26. **Spankovich, C.** & Lustig L. R. (2007). Restoration of Brain Stem Auditory Evoked Potential in Maple Syrup Urine Disease, *Otol & Neurotol*. 28 (4), 566-9. PMID 17414178

Non-Peer Reviewed

1. **Spankovich, C.** (2018). Eyes and Ears, *Audiology Today*, Mar-Apr.
2. **Spankovich, C.** and Le Prell CG. (2017). Perspectives on Perceived Hearing Loss with Normal Hearing, *Audiology Today*, Nov-Dec.
3. **Spankovich, C.** (2017). The Role of Nutrition in Health Hearing, *ASHA Access Audiology*, March.
4. **Spankovich, C.** (2017). Site of Lesion Teasing, *Audiology Today*, Mar-Apr, 72-75.
5. **Spankovich, C.** (2016). Understanding the Appropriate Application of OAE CPT Codes,

Audiology Today, Nov-Dec, 64-65

6. **Spankovich, C.** (2016). Nutrition, physical activity, and hearing health: Helping the world hear, *Innovations* 6 (2), 38-44.
7. **Spankovich, C.** and Dhar, S. (2016). The finer points of DPOAE fine structure, *Audiology Today*, (May-June)
8. **Spankovich C.** and Hall J.W. 3rd. (2014). The Misunderstood Misophonia, *Audiology Today*, July-August.
9. **Spankovich C.** (2013). Future Leaders Unite. *Audiology Today*, January-February 2013.
10. **Spankovich, C.** (2013). In Review: Student Research Forum 2013, *Audiology Today*, September-October.
11. **Spankovich, C.** (2012). Healthy Eating Makes for Healthy Hearing: Today's Special, *Audiology Online*, November 2012.
12. **Spankovich, C.** (2012). Healthy Eating Makes for Healthy Hearing: The Recipe, *Audiology Online*, October 2012.
13. **Spankovich, C.** (2012). Audiology Global Health Update, *Audiology Today*, May-June, 20-29.
14. **Spankovich, C.** (2011). You Ear What You Eat!, *Audiology Today*, July-August, 32-41.
15. **Spankovich, C.** (2011). Public Health in Audiology, *Audiology Today*, March-April, 32-35.
16. **Spankovich, C.** (2005). Doctor of Audiology Education: Formula for Change, *NAFDA News*, 5-6
17. Killion MC, **Spankovich C.**, and Schau N. (2004). Speechmap Measurements on Seven First Fit Digital Hearing Aids, Elk Gove Village, IL, Etymotic Research.
18. **Spankovich, C.** (2004). Audiology: The Quest for Professional Sovereignty, *Feedback* 14 (4), 22-27 and *Audiology Online*

Book Chapters

1. **Spankovich C.** Tinnitus and Sound Sensitivity. In Galster J. (Ed.), *Audiology: Treatment*. Thieme, New York, NY (in review).
2. Hillock-Dunn A. & **Spankovich C** (2016). Prevention of hearing loss in pediatric populations. In Tharpe A.M. (Ed.), *Comprehensive Handbook of Pediatric Audiology*, 2nd Edition. Plural Publishing.
3. **Spankovich, C.** (2015). Role of nutrition in healthy hearing: dietary antioxidants and more. In Miller, J. (Ed.), *Free Radicals in ENT Pathology*, Springer.

4. Le Prell, C.G. & **Spankovich, C.** (2013). Noise-induced hearing loss: detection, prevention, and management. In: de Souza, C. (Ed.), *Otology-Neurotology*. Thieme, New York, NY.
5. Morata, T.C., Le Prell, C.G., **Spankovich, C.**, Fuente, A. Ototoxicity and Otoprotection: Complex interactions between noise and chemicals. In: *Noise Manual* (in press).

Conference and Other Presentations

1. **Spankovich, C.** (July 2017). Translational Research in Synaptopathy and Tinnitus Management (Invited Keynote Speaker), Colorado Academy of Audiology, Summer Symposium, Denver, CO.
2. **Spankovich, C.** & Hall JW III (April 2017). Tinnitus Assessment and Management is Primary Care Audiology (Podium), American Academy of Audiology, Audiology Now!, Indianapolis, IN.
3. **Spankovich C.**, Lobarinas E., Fullbright A. (April 2017). Translational Research in Noise and Synaptopathy (Podium), American Academy of Audiology, Audiology Now!, Indianapolis, IN.
4. **Spankovich, C.**, McNichol, L, Johnson MF, Schweinfurth J, Bishop CE (March 2017). Jackson Heart Study: Central Auditory Processing Deficits and Normal Hearing (Podium and Poster), American Auditory Society, Scottsdale, AZ.
5. **Spankovich, C.** (November 2016). Dietary and Lifestyle Factors in Healthy Hearing and Tinnitus (Invited Speaker), North Carolina Audiology Fall Conference, Durham NC.
6. Le Prell, C.G. and **Spankovich C.** (November 2016). Hearing (Loss) & Nutrition: Does Healthy Eating Support Healthy Hearing (Invited Speaker), ASHA Conference, Philadelphia, PA.
7. **Spankovich C.** (October 2016). Dietary Factors in Hearing and Tinnitus (Invited Speaker), Michigan Audiology Coalition Conference, East Lansing, MI.
8. **Spankovich C.** (October 2016). Management of the Sound Sensitivity Patient (Invited Speaker), Michigan Audiology Coalition Conference, East Lansing, MI.
9. **Spankovich C.** (September 2016). Tinnitus overview and management (Invited Speaker), Louisiana Academy of Audiology, New Orleans, LA.
10. Spankovich C., Le Prell, C.G., Lobarinas E., Bishop C. (April 2016). Association between dietary quality and tinnitus, NHANES 1999-2002 (Podium), American Academy of Audiology, Audiology Now!, Phoenix, AZ.
11. **Spankovich, C.** (March 2016). Type-1 diabetes and hidden hearing loss (Podium), American Auditory Society Meeting, Scottsdale, AZ.

12. **Spankovich, C.** (February 2016). Nutrition + Lifestyle: Roles in risk modification of hearing loss and tinnitus (Invited Speaker), Joint Defense Veterans Audiology Conference, St. Louis, MO.
13. **Spankovich, C.** (October 2015). We hear with our brain not our ears: Misophonia primer (Invited Speaker), Misophonia Conference, Chicago, Illinois.
14. **Spankovich, C.** (July 2015) Sound approaches to tinnitus management (Invited Speaker), Sivantos Student University, Piscataway, New Jersey.
15. **Spankovich, C.**, Lobarinas, E., Le Prell, C.G. (February 2014). Signal detection in noise in rats following TTS (General Poster), American Auditory Society Meeting.
16. **Spankovich, C.** (February 2014). Health Determinants of Hearing Loss: Identification and Modification (Invited Speaker), Georgia Academy of Audiology.
17. Lobarinas, E., **Spankovich, C.**, Le Prell, C.G. (February 2015). Normal thresholds but poorer hearing in noise in rats following a “deaffernating” noise exposure (General Poster), Association for Research in Otolaryngology.
18. Le Prell, C.G., **Spankovich, C.** White, K., and Lobarinas, E. (February 2015). Prevention of hearing loss using dietary supplements (General Poster), Association for Research in Otolaryngology.
19. Kil, J., Lynch, ED, Griffiths S, Lobarinas E, **Spankovich, C.**, Antonelli PJ, and Le Prell C.G. (September 2014). Efficacy of SPI-1005 for Prevention of noise induced hearing loss: Phase 2 clinical trial results (Podium Contributor), American Academy of Otolaryngology-HNS Annual Meeting.
20. **Spankovich, C.** (August 2014). The still misunderstood misophonia (Invited Speaker), Florida Academy of Audiology
21. **Spankovich, C.** (July 2014). Sound approach to tinnitus (Invited Speaker), Siemens Student University, Piscataway, New Jersey
22. **Spankovich, C.** (May 2014). Risk factors for susceptibility to acquired hearing loss (Invited Speaker), Arkansas Academy of Audiology
23. **Spankovich, C.** (May 2014). The relationship between nutrient enhanced diet and dietary quality with hearing sensitivity (Invited Speaker), Arkansas Academy of Audiology
24. Lobarinas E., Le Prell C.G., **Spankovich C.**, Scott, R.L. (April 2014). Extreme sound pressure levels: The underestimated hearing hazard of firearms (Podium Contributor), American Academy of Audiology, Audiology Now!
25. **Spankovich, C.** (April 2014). Effect of Localized Thermal Exposure on Cisplatin Induced Ototoxicity (Speaker), American Academy of Audiology, Audiology Now!
26. **Spankovich, C.** (April 2014). Holistic Approach to Tinnitus (Speaker), American Academy of Audiology, Audiology Now!

27. **Spankovich, C.** (April 2014). Telehealth Principles and Practices Applied in Audiology (Speaker), American Academy of Audiology, Audiology Now!
28. Le Prell, C.G., Lobarinas, E., **Spankovich, C.**, and Scott R.L. (2014). Quiet down. The effects of rifle barrel length and suppressor on AR-15 sound level measurements (Contributor). Annual National Hearing Conservation Association Conference.
29. **Spankovich, C.**, Lobarinas, E., Le Prell, C. (February 2014). Diametric Effect of “Localized” Thermal Exposure on Cisplatin Induced Ototoxicity (Poster), Association for Research in Otolaryngology Midwinter Meeting.
30. Le Prell, C., White, K., Simmons, C., Babcock, T., Park, Y., **Spankovich, C.** (February 2014). Hearing loss in C57BL6/J Mice is not Influenced by Dietary Supplement with ACEMg or CEMg (Poster), Association for Research in Otolaryngology Midwinter Meeting.
31. **Spankovich, C.** (October 2013). Food for thought and good hearing (Invited Speaker), Michigan Audiology Coalition Conference.
32. **Spankovich, C.** (October 2013). Everything You Wanted to Know About OAEs, But Were Afraid to Ask! (Invited Speaker), Scott Haug Foundation, New Braunfels, Texas.
33. **Spankovich, C.** (August 2013). The Misunderstood Misophonia (Invited Speaker), Florida Academy of Audiology.
34. **Spankovich, C.** (April 2013). Tinnitus (All the Buzz). American Academy of Audiology (Speaker), Audiology Now!
35. **Spankovich, C.** (April 2013). What Kind of Audiologist Will I Be? (Speaker), American Academy of Audiology, Audiology Now!
36. **Spankovich, C.** (February 2013). Healthy Diet = Healthy Ears? (Speaker), National Hearing Conservation Association Conference.
37. Le Prell C.G., Lobarinas, E., Griffiths S., and **Spankovich, C.** (February 2013). Effects of recreational noise on otoacoustic emission and high frequency thresholds (Contributor). National Hearing Conservation Association Conference.
38. **Spankovich, C.**, Le Prell, C.G., Lobarinas, E., Boa, J., Ohlemiller, K., and Campbell, K. (February 2013). Can't I Just Take A Pill for That? (Invited Speaker), National Hearing Conservation Association Workshop.
39. Morgenstein K., de la Calle, S., Guercio D., Ledon V., Le Prell C.G., Griffiths S.K., and **Spankovich, C.** (February 2014). Impulse noise paradigm developed for otoprotection trials (Student Poster), National Hearing Conservation Association Conference.
40. **Spankovich, C.** (January 2013). Early Detection of Hearing Loss with OAEs, Audiology Online.

41. **Spankovich, C.** (August 2012). Basic Science of Audiologic Diagnostics (Invited Speaker), Florida Academy of Audiology.
42. **Spankovich, C.** (March 2012). Intro to Public Health in Audiology (Invited Speaker), American Academy of Audiology, Audiology Now!
43. **Spankovich, C.** and Le Prell C.G. (March 2012). Diet and Hearing: National Health and Nutrition Examination Survey, 2001-2002 (General Poster), American Auditory Society Meeting.
44. **Spankovich, C.** (January 2012). You Ear What You Eat (Invited Speaker). Georgia Academy of Audiology.
45. **Spankovich, C.**, Hood, L.J., and Long, G. R. (March 2011). Sex, Noise, and DPOAE Fine Structure (General Poster). American Auditory Society Meeting.
46. Gerhardt, K., Henderson, D., and **Spankovich, C.** (February 2011). Hearing Conservation: Innovative Teaching Strategies (Invited Speaker). National Hearing Conservation Association Conference.
47. **Spankovich, C.**, Long, G. R., Talmadge, C. L., and Hood, L. J. (February 2011). Early Indices of Auditory Pathology in Young Adults with Type-1 Diabetes (General Poster). National Hearing Conservation Association Conference.
48. **Spankovich, C.**, Hood, L. J., Silver, H. J., Lambert, W., Flood, V., and Mitchell, P. (April 2009). Dietary intake and auditory function in an adult population (Invited Speaker). American Academy of Audiology, AudiologyNow!
49. **Spankovich, C.**, Hood, L. J., Liberman, M. C., and Kujawa, S. G. (March 2009). Consequences of noise-induced neural degeneration on peripheral auditory processing (NIH Mentored Poster, Mentor: Kujawa). American Auditory Society Annual Meeting.
50. **Spankovich, C.**, Hood, L. J., Grantham, D. W., and Polley, D. B. (March 2008). Application of Frequency Modulated Chirp Stimuli for Rapid and Sensitive ABR Measurements In the Rat. (General Poster). American Auditory Society Annual Meeting.
51. **Spankovich, C.** & Lustig L. R. (February 2007). Restoration of brain stem auditory evoked potential in maple syrup urine disease (General Poster). Association for Research in Otolaryngology MidWinter Meeting.
52. Shafiro V, **Spankovich C.**, and Meirele E (2005). Effects of training on the perception of spectrally smeared environmental sounds (General Poster). Conference on Implantable Auditory Prostheses.

Reviewing and Editorial Experiences

Editorial Advisor: Audiology Today, 2011-2015; 2016-present

Ad hoc manuscript review: Journal of the American Academy of Audiology, 2011-present

Ad hoc manuscript review: Ear and Hearing, 2010-present

Ad hoc manuscript review: International Journal of Audiology, 2011-present

Ad hoc manuscript review: American Journal of Clinical Nutrition, 2013-present

Ad hoc manuscript review: Otology and Neurotology, 2014-present

Ad hoc manuscript review: Hearing Research, 2016-present

Ad hoc manuscript review: Anatomical Record, 2014-present

Ad hoc manuscript review: PLOS one, 2014-present

Ad hoc manuscript review: American Journal of Audiology, 2016-present

Ad hoc manuscript review: Journal of the American Geriatrics Society, 2015-present

Ad hoc manuscript review: Therapeutic Hypothermia and Temperature Management, 2017-present

Teaching Experience

Tinnitus and Sound Sensitivity, AUD6508, Course Director, **NOVA Southeast University**, Winter 2018

Tinnitus and Hyperacusis: Rehabilitation, Instructor, **Salus University**, Fall 2015

AuD Extern Professional Development, Director, **University of Mississippi Medical Center**, 2015, 2016, 2017, 2018, Monthly Seminar Series as part of Audiology Externship. Topics include basic science of audiometry, advanced immittance measures, advanced otoacoustic emissions, advanced electrophysiology, CV and resume design, interviewing tips, licensure, etc.

Tinnitus, SPA6581, Course Director, **University of Florida**, Doctor of Audiology Program, Summer 2014, Fall 2014, Summer 2015

Audiometry and Hearing Disorders, SPA4302, Course Director, **University of Florida**, Communication Sciences and Disorders Undergraduate, Fall 2013, Spring 2014, Spring 2015; Also distance learning version Spring 2014

Current Issues in Audiology, SPA 6315, Course Director, **University of Florida**, Doctor of Audiology Program, Spring 2013

Medical Audiology, SPA6311, Course Director, **University of Florida**, Doctor of Audiology Program, Summer 2012, 2013, Spring 2014; Also distance learning version Spring 2014 and Fall 2015 and Fall 2016 and Spring 2017

Clinical Decisions Making, SPA5315, Course Director, **University of Florida**, Doctor of Audiology Program, Summer 2012, 2013, Spring 2014

Auditory System Anatomy and Physiology, SPA5102, Course Director, **University of Florida**, Doctor of Audiology Program, Fall 2011, 2012, 2013, 2014

Vestibular System Anatomy and Physiology, SPA5102, Course Director, **University of Florida**, Doctor of Audiology Program, Fall 2013, 2014

Counseling Adults and Children with Hearing Loss, SPA6581, Course Director, **University of Florida**, Doctor of Audiology Program, Spring 2011, 2012, 2013

Integrative Aging Physiology, GMS6417, **University of Florida**, Lecturer, Fall 2013

Sound and Hearing, **Vanderbilt School of Math and Science**, 2008-2010

Hereditary Hearing Loss, MED.AUD.5303 Co-Instructor, **Vanderbilt University**, Doctor of Audiology Program, Fall 2009

Hearing Conservation, MED.AUD.5343, Co-Instructor, **Vanderbilt University**, Doctor of Audiology Program, Spring 2009

Hereditary Hearing Loss, MED.AUD.5303, Teaching Assistant, **Vanderbilt University**, Doctor of Audiology Program, Fall 2008

Student Projects Directed or Co-Directed (AuD and PhD) Student Name Italicized

Srinivasan S., Spankovich C., Smith DW (2014). Effects of cross-modal selective attention on DPOAE fine structure, PhD Project Srinivasan S.

Kelley J, Jolley M., and Spankovich, C. (2015). The correlation between dietary intake and high frequency audiological results in young adult population, AuD Project. **Student Research Forum Award at the American Academy of Audiology Meeting.**

Vrooman SD, Marcus AE, Christ KL, and Spankovich C. (2013). Correlation between diet and auditory function in young adult population, AuD Project. Presented at PHHP Research Day.

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Longstreet L, Lustik E, Silcox E, and Spankovich C. (2011). Sex, Noise, and OAEs. AuD Project.

PhD Student Committees

<i>White, Karessa</i>	<i>Member</i>	<i>University of Florida</i>
<i>Bishop, Charles</i>	<i>Reader</i>	<i>University of Mississippi</i>
<i>Bornman, Maria</i>	<i>Reader</i>	<i>University of Pretoria</i>

Professional Associations Membership

American Speech-Language-Hearing Association
American Academy of Audiology
American Auditory Society
Association for Research in Otolaryngology

Professional Activities

American Academy of Audiology, Policy Practice Advisory Council, 2015-present
American Academy of Audiology, Featured Session Committee, 2014
American Academy of Audiology, Government Relations Committee, 2013-present
American Academy of Audiology, Chair of Student Development Committee, 2012
American Academy of Audiology, Student Development Subcommittee, 2011
American Academy of Audiology, Student Research Committee, 2010

Academic Service and Committees

Tenure and Promotion Committee, Chair, Department of Otolaryngology and Communicative Sciences, University of Mississippi Medical Center, 2018-present

Tenure and Promotion Committee, Co-Chair, Department of Otolaryngology and Communicative Sciences, University of Mississippi Medical Center, 2015-2018

AuD Program Development Committee, Chair, Department of Otolaryngology and Communicative Sciences, University of Mississippi Medical Center, 2015-present

AuD Admissions Committee, University of Florida, Doctor of Audiology Distance Learning Program, 2013-2015

AuD Curriculum Committee, University of Florida, Doctor of Audiology Program, 2013-2015

College of Public Health and Health Professions Collaboration Committee, 2012-2014

Faculty Advisor, Student Academy of Audiology, University of Florida, 2013-2015

Graduation Marshal, College of Public Health and Health Professions, 2012-2015

Brief Bio Sketch

I am an Associate Professor and the Vice Chair of Research for the Department of Otolaryngology and Communicative Sciences at the University of Mississippi Medical Center. My research focus is on basic, clinical, and epidemiological investigations into identifying and leveraging modifiable risk factors for mitigating susceptibility to hearing loss and tinnitus. I have contributed to over 25 peer-reviewed publications. I am also a licensed clinical audiologist with specialty in auditory electrophysiology, pediatric diagnostic assessment, tinnitus and decreased sound tolerance disorder evaluation and management. My current administrative role as Vice Chair of Research is to provide oversight and direction of the department's research mission and mentorship for resident and faculty research pursuits. I also lead the Division of Audiology's education pursuits as Director of Audiology Education, and serve as the chair of the Promotion and Tenure committee for the department. I have directed courses in audiology undergraduate and graduate schools on topics ranging from anatomy and physiology to professional issues for both on-campus and distance learning delivery platforms at multiple universities. I am a

member of the American Speech-Language Hearing Association (ASHA), American Auditory Society (AAS), and American Academy of Audiology (AAA). I currently serve on the Government Relations Committee and Political Practice Advisory Committee for AAA and as an editorial advisor for Audiology Today.