# CURRICULUM VITA Cynthia McCormick Richburg, Ph.D., CCC-A

Communication Sciences and Disorders 1845 Fairmount Street 413 Ahlberg Hall Wichita, Kansas 67260-0075 316-978-6682 - office cynthia.richburg@wichita.edu

## **EDUCATIONAL BACKGROUND**

Ph.D.	University of Tennessee, Knoxville, TN Major: Speech & Hearing Science	1998
M.A.	University of Tennessee, Knoxville, TN Major: Audiology	1989
B.A.	University of Tennessee, Knoxville, TN With Honors Major: Speech Pathology	1988

**Dissertation:** Mismatch Negativity and P300 Evoked Response Potentials: Perception and Discrimination of /r/ and /l/ in Korean and English Listeners (Advisor: Harold A. Peterson)

#### **Post-Graduate Education:**

Neuroaudiology fellowship at Dartmouth-Hitchcock Medical Center, Department of Audiology (with F.E.Musiek, Ph.D.). Performed research in functional magnetic resonance imaging and otoacoustic emissions. Feb-Apr, 1998.

Neuroaudiology fellowship at Dartmouth-Hitchcock Medical Center, Department of Audiology (with F.E. Musiek, Ph.D.). Studied otoacoustic emissions, middle latency responses, auditory brainstem response testing, and neuroanatomy. Oct - Dec, 1991.

#### Licenses/Certifications:

Certificate of Clinical Competence-Audiology: American Speech-Language-Hearing Association	1990-present
Certified CAOHC Professional Supervisor/Audiometric	2006-2018
Licensed Audiology, State of Kansas	2019-present
Licensed Audiologist, State of Pennsylvania	2006-2020
Licensed Audiologist, State of Missouri	2003-2006
Licensed Audiologist, State of New York	2002-2004
Licensed Audiologist, State of Utah	1998-2001
Licensed Audiologist, State of Virginia	1992-2000
Licensed Audiologist, State of Tennessee	1990-1999

# **PROFESSIONAL EXPERIENCE**

#### **Employment History: Academic**

2019-present	Professor and Audiology Program Coordinator, Communication Sciences and Disorders
	Wichita State University, Wichita, KS
2017-2018	Chairperson, Communication Disorders, Special Education, & Disability Services Department,
	Indiana University of Pennsylvania, Indiana, PA.
2013-2018	Professor, Communication Disorders, Special Education, & Disability Services Department,
	Indiana University of Pennsylvania, Indiana, PA.
2006-2013	Associate Professor, Special Education & Clinical Services Department,
	Indiana University of Pennsylvania, Indiana, PA: Tenured 2011.
2003-2006	Assistant Professor of Audiology, Department of Communication Sciences & Disorders,
	Missouri State University, Springfield, MO
2001-2003	Assistant Professor of Audiology, Department of Communication Disorders,
	State University of New York, New Paltz, NY
1998-2001	Assistant Professor of Audiology, Department of Communication Disorders, University of Utah,
	Salt Lake City, UT

#### **Employment History: Non-Academic**

1998-2001	Audiologist: Veterans Administration Medical Center, Salt Lake City, UT
1994-1998	Audiology Clinical Supervisor: Department of Audiology & Speech Pathology,
	University of Tennessee, Knoxville, TN
1992-1994	Audiologist: Mountain Region Speech & Hearing Center, Kingsport, TN
1990-1992	Audiologist: Greeneville Audiological Services & Greeneville Ear, Nose, and Throat Clinic,
	Greeneville, TN
1990	Clinical Fellow, Daniel R. Schumaier & Associates, Johnson City, TN

#### **Honors & Distinctions**

Selected "Visionary Session"; 2024 American Speech-Language-Hearing Association Convention by the Neuroaudiology and Central Auditory Processing Topic Committee – Technical Paper 4619L "Assessing OTC Hearing Aids and their Benefits for Persons with Listening Difficulties: Pilot Study"

Inducted into Alpha Eta Society, Wichita State University Chapter. May 2022

Nominated for the 2015 University Senate Award for Research Indiana University of Pennsylvania Nominators: J. Baker and D. Stein

Certificate of Merit in recognition of faculty productivity in published scholarship: 2009, 2010, 2011, 2012, and 2017 Indiana University of Pennsylvania – Council of Trustees

Award for Continuing Education (ACE): 2006, 2009, 2013, 2016, 2022 American Speech-Language-Hearing Association

Volunteer of the Year Nominee 2008-2009 Indiana University of Pennsylvania, Office of Service Learning

#### Instruction - Present

#### Wichita State University – Wichita, KS

Graduate (Clinical Doctorate and Doctor of Philosophy):

CSD 940	Advanced Select Topics in CSD – Spring 2021, 2022
CSD 803	Intro to Psychoacoustics – Spring 2019, 2020, 2021
CSD 804	Clinical Audiology I – Summer 2019, Fall 2020, Summer 2021
CSD 805	Clinical Audiology II – Fall 2019, Spring 2021, Fall 2021, 2022, 2023

	CSD 854	Hearing Conservation – Spring 2019, 2020, 2021, 2022, 2023
	CSD 863	Professional Issues & Counseling – Fall 2022, 2023, 2024
	CSD 870	Current Topics in Amplification – Fall 2019, 2020
	CSD 886	Clinical Practicum – 2019 - 2024
	CSD 891	Nonthesis Research – Summer, Fall 2019-2024
	CSD 892	Nonthesis Research Presentation- Spring 2020-2024
	CSD 997	Audiology Residency – continuous
	CSD 863	Professional Issues – Summer 2020
	CSD 705	Counseling – Fall 2022
Undougnoduoto		
Undergraduate		Derel
	CSD 251	Development and Disorders of the Auditory System – Fall 2021-2024
	CSD 517	Communication in Special Populations: Aging – Spring 2022
	CSD 351	Introduction to Auditory Assessment – Spring 2023, 2024
	CSD 490H	Directed Study in Speech and Language Pathology/Audiology: Honors Fall 2023
		(1 cr) Spurgeon, M. Multiple Sclerosis Effects on the Auditory System
	CSD 490	Directed Study in Speech and Language Pathology/Audiology
		Fall 2023
		(3 cr) Antoun, J. Advanced Study of Auditory Disorders
		Fall 2024
		(3 cr) Hernandez, W. Advanced Study in Auditory Disorders
ruction Post		

## <u>Instruction - Past</u> Indiana University of Pennsylvania – Indiana, PA

Undergrad:

Chacigina	
SPLP 222	Introduction to Audiology
SPLP 311	Aural Rehabilitation
SPLP 312	Advanced Audiology and Hearing Disorders
SPLP 422	Central Auditory Processing Disorder in the
	Educational Setting
SPLP 420	Undergraduate Clinic (for Audiology Students)
Graduate (SLP Masters):	
SPLP 663	Hearing Clinic
SPLP 635	Seminar in Communication:
	Audiology for the SLP

# Bloomsburg University of Pennsylvania – Bloomsburg, PA

Graduate (Clinical Doctorate):	
72.644	Issues and Perspectives in Audiological Practice
72.636	Professional Ethics and Cultural Diversity

# Missouri State University – Springfield, MO

Undergrad:	CSD 360	Hearing Science
Graduate (Cl	inical Doctorate):	
	CSD 690	Amplification Systems in the Educational Setting
	CSD 770	Educational Audiology
	CSD 842	Vestibular Assessment and Rehabilitation
	CSD 848	Cochlear Implants and ALDs
	CSD 672	Advanced Amplification Systems
	CSD 700	Research Methods

State University of I	New York - New Paltz	z, NY
Undergrad:	None	
Graduate (Masters):		
× ×	88515	Advanced Diagnostic Audiology
	88506	Pediatric Audiology
	88514	Central Auditory Processing Disorders
	88564	Auditory Disorders
	88565	Diagnostic Audiology
	88563	Seminar in Clinical Audiology
University of Utah -	- Salt Lake City, UT	
Undergrad:	CMDIS 4500	Hearing Assessment and Disorders
	CMDIS 3850	Special Topics: Topic-Professional Report Writing
Graduate (Masters):		
	CMDIS 6510	Advanced Audiological Assessment
	CMDIS 7050	Medical and Electrophysiological Aspects of Audiology
	CMDIS 7850	Pediatric Audiology
	CMDIS 7840	Seminar in Audiology: Topic-Electrophysiological
		Measures in Audiology
University of Tennes	see – Knoxville, TN	
Undergrad:	ASP 371	Introduction to Audiology
Graduate (Masters):		
× ×	ASP 577	Electronystagmography

#### **Academic Guest Lectures**

Wichita State University – Undergraduate CSD Program: lectured for Ms. Meghan Schmitt (CSD 111) Topic: The Profession of Audiology Wichita State University – Undergraduate CSD Program: lectured for Dr. Ben Kirby (CSD 517) Topic: Effects of Medications on Communication in Older Adulthood Wichita State University – Undergraduate CSD Program: lectured for Dr. Erin O'Bryan (CSD 301) Topic: Anatomy and Physiology of the Auditory System Wichita State University – Undergraduate CSD Program: lectured for Mrs. Julie Cailteux (CSD 111) Topic: The Profession of Audiology Wichita State University – Undergraduate CSD Program: lectured for Dr. Karissa Marble-Flint (CSD 512) Topic: Language and Children with Auditory Impairments Wichita State University - Advanced Education in General Dentistry Program: lectured to residents for Drs. L. Kaufman and D. Elledge Topic: Noise Exposure from Dental Equipment and Office Environments Indiana University of Pennsylvania - SLP Program: lectured for Mrs. Karen Stein, instructor. *Topics:* (1) Hearing Aid Troubleshooting, (2) Cochlear Implants, (3) Hearing and Hearing Disorders Indiana University of Pennsylvania - SLP Program: lectured for Dr. Lori Lombard, instructor. Topic: Auditory Processing Disorders Missouri State University - SLP Program: lectured for Dr. Lyn Goldberg, instructor. *Topic:* Educational Audiology as a Practice Setting Missouri State University – Physical Therapy Program: lectured for Dr. Susan Robinson, instructor. *Topic:* Vestibular Testing Performed by Audiologists – Electronystagmography/Videonystagmography Arizona School of Health Sciences - AuD Program: lectured for Dr. Gail Rosenberg, instructor. *Topic:* Central Auditory Processing Disorders in the Elderly Population (done via distance education) Marist College – Psychology Program: lectured for Dr. Patricia Simon, instructor. Topic: - Central Auditory Processing Disorders: Diagnosis and Management Issues

#### **Invited Cover Story**

Mosheim, J. (Oct. 4, 2010). Auditory Processing Disorders: Use Labels to Help Focus on Deficits. Advance for Speech-Language Pathologists and Audiologists, 20 (20), 7-9. Cover story, interviewed about children with auditory processing disorders.

# SCHOLARLY PUBLICATIONS

#### Articles in Refereed Journals

- Darland, K., O'Bryan, E., Richburg, C.M., Bernstorf, E. (2022). The effects of varying melodic intervals in Melodic Intonation Therapy for persons with aphasia. *Aphasiology*. <u>https://doi.org/10.1080/02687038.2022.2089971</u>
- Shabaan, R., & Richburg, C.M. (2022). Examining audiology students' clinical collaboration skills when using virtual audiology cases aided with no collaboration, live collaboration, and virtual collaboration. *American Journal of Audiology*. <u>https://doi.org/10.1044/2021\_AJA-21-00052</u>
- Richburg, C.M. (2022). Under-Representation of students from diverse backgrounds entering Communication Sciences and Disorders programs: An investigation into the university student perspective. *American Journal of Speech-Language Pathology*. <u>https://doi.org/10.1044/2021\_AJSLP-21-00010</u>
- Richburg, C.M., & Slagley, J.M. (2018). Noise concerns of residents living in close proximity to hydraulic fracturing sites in Southwestern Pennsylvania. *Public Health Nursing*, 00:1-8 https://doi.org/10.1111/phn.12540
- Schaal, N. C., Slagley, J. M., Richburg, C. M., Zreiqat, M. M., & Paschold, H. W. (2018). Chemical-Induced Hearing Loss in Shipyard Workers. *Journal of Occupational and Environmental Medicine*, 60(1), e55e62.
- McCormick Richburg, C., Atcherson, S., Findlen, U., Wakefield, S., & Benafield, N. (2017). (C)APD grand rounds: Multiple cases, multiple causes, and multiple outcomes. *American Journal of Audiology, 1-24*. (doi:10.1044/2017\_AJA-16-0074)
- Atcherson, S., McCormick Richburg, C., Zraick, R., & George, C. (2013). Readability of questionnaires assessing listening difficulties associated with (central) auditory processing disorders. *Language*, *Speech, and Hearing Services in Schools*, 44, 48-60.
- Blomgren, M., **McCormick Richburg, C.,** Rhodehouse, S., & Redmond, S. (2012). Is speed of stimulus categorization slower in stuttering speakers? A cognitive event-related potential study. *Asia Pacific Journal of Speech, Language, & Hearing, 15*(3), 211-229.
- McCormick Richburg, C. & Knickelbein, B.A. (2011). Educational audiologists: Their access, benefit, and collaborative assistance to speech-language pathologists in schools. *Language, Speech, and Hearing Services in Schools*, 42, 444-460. (doi:10.1044/0161-1461[2011/10-0011])
- Knickelbein, B.A. & McCormick Richburg, C. (2011). Special educators' perspectives on the services and benefits of educational audiologists. *Communication Disorders Quarterly*, 1-12. (doi: 10.1177/ 1525740111413120)

- Schafer, E., McCormick Richburg, C., John, A., Anderson, K., Naeve-Velguth, S., & Updike, C. (2010). The Journal of Educational Audiology: Ten years in review. *Journal of Educational Audiology*, 15, 4-19.
- McCormick Richburg, C., & Smiley, D. F. (2009). The "state" of educational audiology revisited. *Journal of Educational Audiology*, 15, 63-73.
- Robinson, B.S., Cook, J., McCormick Richburg, C., & Price, S. (2009). Use of an eletrotactile vestibular substitution system to facilitate balance and gait of an individual with gentamicin induced bilateral vestibular dysfunction and bilateral trans-tibial amputation. *Journal of Neurologic Physical Therapy*, 33, 150-159.
- McCormick Richburg, C., & Imhoff, L. (2008). Survey of hearing screeners: Training and protocols used in two distinct school systems. *Journal of Educational Audiology*, 14, 31-46.
- Goldberg, L., McCormick Richburg, C., & Wood, L. (2006, Spring). Active learning through service learning. *Communication Disorders Quarterly*, 27(3), 131-145.
- McCormick Richburg, C. & Goldberg, L.R. (2005, Fall). Teacher's perceptions about minimal hearing impairment: A role for educational audiologists. *Communication Disorders Quarterly*, 27(1), 4-19.
- Goldberg, L. & McCormick Richburg, C. (2004, Spring). Minimal hearing impairment: Major myths with more than minimal implications. *Communication Disorders Quarterly*, 25(3), 152-160.
- McCormick, C.A. & Roy, N. (2002). The Chatter Vox portable voice amplifier: A means to vibration dose reduction? *Journal of Voice*, 16(4), 502-508.
- Musiek, F.E., McCormick, C.A., & Hurley, R.M. (1996). Hit and false-alarm rates of selected ABR indices in differentiating cochlear disorders from acoustic tumors. *American Journal of Audiology*, 5, 90-96.

#### **Refereed Textbook Chapters**

- McNamara, T., & **Richburg, C.** (expected 2025). Working with students with hearing loss and listening difficulties. In M.C. Franca & Valerie Boyer (Eds.), *Communication Disorders in Schools* (1<sup>st</sup> ed.). Solana Beach, CA: Cognella, Inc.
- Richburg, C.M., & Smiley, D.F. (2023). Safety in the workplace. In M. W. Hudson & M. DeRuiter (Eds), Professional Issues in Speech-Language Pathology and Audiology (6<sup>th</sup> ed.). San Diego, CA: Plural Publishing.
- Richburg, C.M., & Clark, E. (2023). Abby: The move from identification to implantation for a child with progressive sensorineural hearing loss caused by a Connexin 26 mutation. In Chabon, S., Cohn, E, & Wilkerson, D.L. (2<sup>nd</sup> ed.). The communication disorders casebook: Learning by example. San Diego, CA: Plural Publishing.
- Richburg, C.M., & Smiley, D.F. (2020). Safety in the workplace. In M. W. Hudson & M. DeRuiter (Eds), Professional Issues in Speech-Language Pathology and Audiology (5<sup>th</sup> ed.). San Diego, CA: Plural Publishing.

- Smiley, D.F., & Richburg, C.M. (2020). Supervision of audiology students. In E.S. McCrea & J.A. Brasseur (Eds), *The Clinical Education and Supervisory Process in Speech-Language Pathology and Audiology*. Thorofare, New Jersey: Slack Incorporated.
- Smiley, D.F., Smiley, H.T., & **Richburg, C.M.** (2018). Audiology and spiritual care. In L.B. Carey & B. Mathisen (Eds.), *Spiritual Care and Allied Health Practice*. London: Jessica Kingsley Publishers.
- Lynch, G. & **McCormick Richburg, C.** (2014). School policies, procedures, and services for children with CAPD. In G. Chermak & F.E. Musiek (Eds), *Handbook of Central Auditory Processing Disorders* (2nd ed.) San Diego, CA: Plural Publishing.
- Alvord, L.S., Lee, J.N., Burr, R.B., McCormick Richburg, C., Martinez Verhoff, J. (2007). Functional brain imaging in audiology. In R. Roeser, M. Valente, & H. Hosford-Dunn (Eds.), *Audiology Diagnosis* (2nd ed.). New York, NY: Thieme Publishing.
- Alvord, L.S., Burr, R.B., & **McCormick, C.A.** (2000). Functional brain imaging in audiology. In R. Roeser, M. Valente, & H. Hosford-Dunn (Eds.), *Audiology Diagnosis*. New York, NY: Thieme Publishing.

#### Articles in Non-Refereed Journals/Newsletters

- Richburg, C. & Hill, A. (2014). *Minimal hearing loss: Implications and management options for educational settings*. Perspectives on Hearing and Hearing Disorders in Childhood (the newsletter of ASHA's Special Interest Group 9), 24(2), 22-81.
- McCormick Richburg, C. & Goldberg, L.R. (2005). *Minimal hearing impairment: The importance of education*. Perspectives on School Based Issues (the newsletter of ASHA's Special Interest Division 6), *6*(1).
- McCormick Richburg, C., Franklin, C., Box, J., & DiSarno, N. (2005, November). *A proven success in the "show me" state: The AuD program at Missouri State University*. NSSLHA Now (newsletter of the National Student Speech Language Hearing Association). Rockville, MD.
- McCormick, C.A. & Jenson, R.L. (2000). Perceived impact of the AuD on the professional lives of Utah audiologists. *The Hearing Journal*, 58-60.

#### **Textbooks**

Reynolds, K., **Richburg, C.,** Klein, D., & Profitt, M. (2014). *Children with Audiological Needs: From Identification to Aural Rehabilitation*. Hillsboro, OR: Butte Publications, Inc. ISBN: 978-1-939349-06-4

**McCormick Richburg, C. &** Smiley, D.F. (2012). *School-Based Audiology*. San Diego, CA: Plural Publishing. ISBN-13: 978-1-59756-385-7

# **GRANT ACTIVITY**

#### **External Grant Applications**

American Speech-Language-Hearing Association's 2008-2009 Grant Program for Projects on Multicultural Activities. Grant title: Clinical Procedures in Communication Disorders: Three Diverse Religious Perspectives. **Requested \$9, 199.95.** Unfunded.

American Speech-Language-Hearing Foundation. Grant title: Hearing Aid User Outcomes: A Comparison of Orientation/Rehabilitation Strategies (Dec. 2001). **Requested \$39,369.00.** Unfunded.

## **Internal Grant Applications**

2024 Regional Institute on Aging Research Award: *Wichita State University Group Aural Wellness for Seniors,* Co-Investigators Dr. Katharine Fitzharris (CSD) and Dr. Cynthia Richburg (CSD). **Requested \$19,997.00**. **Funded \$15,000.00** 

2023 Regional Institute on Aging Research Award: *The Role of Interval Size in Melodic Intonation Therapy*, Co-Investigators Dr. Erin O'Bryan (CSD), Dr. Amy Chesser (Public Health Sciences), Dr. Cynthia Richburg (CSD), and Dr. Elaine Bernstorf (Music Education). **Requested \$15,996.00**. Funded

Wichita State University, University Research/Creative Award (URCA). Assessing Over-the-Counter Hearing Aids and Their Benefits for Persons with Listening Difficulties: A Pilot Study. **Requested \$4500.00.** Funded.

Wichita State University, Faculty and Staff Development Award: College of Health Professions. **Requested \$1,131.00.** Funded.

Wichita State University, National Institute on Disability, Independent Living, and Rehabilitation (NIDILRR) Disability and Rehabilitation Research Projects (DRRP): *Sensory Loss and Communication Disorders Employment Research Center*. **Requested \$647,210.00** Unfunded.

Wichita State University, Convergent Science Grant Proposal: Improving Services in Rural Areas of Kansas: Addressing Disparities in Services Related to Communication Disorders. Requested \$299, 869.00 Unfunded.

Indiana University of Pennsylvania University, Technology Fee for AY 2012-2013, Request for College Initiatives. Grant title: *Audiologic Technology for Teaching, Research, and Evaluation of Special Clinical Populations*. Funded \$29,919.00.

Missouri State University Funding for Results Grant (2004). Grant to obtain an "eye-blink" pre-amplifier for the IHS system in the Electrophysiology Lab. **Requested \$1,000.00.** Unfunded.

Missouri State University Funding for Results Grant (2003). Grant to obtain supplies for research in the Electrophysiology Lab. **Funded \$4,522.00**.

#### **External Donation Requests**

Acquired donated Digital Speech Processing Visible Speech Mapping System from MedRx for Missouri State Speech and Hearing Clinical (2003). Item donated; funding worth \$6,750.00.

Unipath Diagnostics, Englewood Cliffs, NJ – Donated 24 ClearPlan Easy Ovulation Kits for electrophysiology research purposes (2000). Items donated; funding worth \$672.00.

Carter-Wallace Labs, New York, NY – Donated 15 First Response 1-Step Ovulation Predictor Test Kits for electrophysiology research purposes (2000). **Items donated, funding worth \$420.00**.

## Letter of Intent Submissions

Grant title: Impacts of Simulation on Underrepresented High School Students' Knowledge of and Interest in Audiology.

Investigators: K. Fitzharris, C. Richburg, B. Kirby

-October 2023- Society for Simulation in Healthcare Early Career Research Award Program

Grant title: How Does Auditory Masking Cause Impaired Auditory Communication? Investigators: P. Nealen (Biology), C. Richburg, (Communication Disorders), J. Slagley (Safety Science) -January 2016- Scientific Advisory Board of the Charles E. Kaufman Foundation (Pittsburgh, PA)

-April 2016- Scientific Advisory Board of the Whitehall Foundation (Palm Beach, FL)

### Travel Grants

Indiana University of Pennsylvania University Senate Research Committee Awards Program (2015). Grant to travel to the American Academy of Audiology's AudiologyNOW conference in San Antonio, TX. Grant title: Noisy Rooms: Why Audiologists Must Ask, Can You Hear Me Now? **Funded \$1000.00**.

Indiana University of Pennsylvania University Senate Research Committee Awards Program (2010). Grant to travel to the American Speech-Language-Hearing Association's annual convention in Philadelphia, PA. Grant title: Managing Auditory Processing Disorders in School-Age Children. **Funded \$590.00**.

Indiana University of Pennsylvania University Senate Research Committee Awards Program (2007). Grant to obtain funding for participation in Harvard University's Acute and Chronic Noise Exposure: Strategies for Preventing, Diagnosing, and Treating Hearing Loss in Boston, MA. **Requested \$955.00.** Unfunded.

Missouri State University Funding for Results Grant (2006). Grant to obtain funding to attend a cochlear implant Training session at Cochlear Americas Corporation in Denver, CO. **Requested: \$1033.00-** left position before funding was awarded.

Missouri State University Funding for Results Grant (2003). Grant to obtain funding to attend a vestibular assessment and management workshop. **Funded \$1,895.00**.

University of Utah Teaching Grant (2000). Grant to attend Tinnitus & Hyperacusis Workshop at the University of Florida, Gainesville, FL. Funded \$1,140.50.

# **PROFESSIONAL PRESENTATIONS**

#### **International**

- McCormick Richburg, C. (2004, October). *Educational audiology: Myths and realities of practice*. Invited presentation at the Canadian Academy of Audiology, Quebec City, Quebec.
  - McCormick Richburg, C. (2004, October). Auditory electrophysiology: The pros and cons of use in varied populations. Invited presentation at the Canadian Academy of Audiology, Quebec City, Quebec.

#### <u>National</u>

- **Richburg, C.M.** (2024, Dec). Proposal Number: 4619: Assessing OTC hearing aids and their benefits for persons with listening difficulties: A pilot study. Proposal presented at the Annual Convention of the American Speech-Language-Hearing Association, Seattle, WA.
- Sullivan, J., & Richburg, C.M. (2023, Nov). Proposal Number: 1690: Igniting innovation in undergraduate audiology curriculum. Proposal presented at the Annual Convention of the American Speech-Language-Hearing Association, Boston, MA.
- **Richburg, C.M.,** & Mohammed, A. (2020, Nov.). Proposal Number: 11016: *A look at increasing diversity in training programs in Communication Science and Disorders*. Proposal accepted at the Annual Convention of the American Speech-Language-Hearing Association, San Diego, CA (Convention canceled).
- **Richburg, C.M.,** & Fuksa, A. (2020, Nov.). Proposal Number: 10590: *Hydraulic fracturing noise and health concerns in Oklahoma and Pennsylvania*. Proposal accepted at the Annual Convention of the American Speech-Language-Hearing Association, San Diego, CA (Convention canceled).
- Smith, M., Richburg, C.M., & Kampe, S. (2020, Nov.). Proposal Number: 10667: Comparing digitpair versus spondee speech recognition thresholds in adults with and without HL. Proposal accepted at the Annual Convention of the American Speech-Language-Hearing Association, San Diego, CA (Convention canceled).
- Dowling, R., Marble-Flint, K., **Richburg, C.M.,** Schommer-Aikins, M. (2020, Nov.). Proposal Number: 10286: *Clinical Discoveries: Reading comprehension in a child with auditory figure-ground difficulties and a language-literacy disorder*. Proposal accepted at the Annual Convention of the American Speech-Language-Hearing Association, San Diego, CA (Convention canceled).
- Ryan, K., Grieggs, E., Reisz, E., & **Richburg, C.M.** (2018). Under-representation of students enrolled in Communication Sciences and Disorders programs. Poster presented at the American Speech-Language-Hearing Association's annual conference, Boston, MA.
- **Richburg, C.M.** (2018). Undergraduate education in audiology: Let's look at this more closely. Oral presentation at the American Speech-Language-Hearing Association's annual conference, Boston, MA.
- **Richburg, C.M.** (2018). Undergraduate education in audiology: Two roads to success. Oral presentation at the CAPCSD conference in Austin, TX.
- Schaal, N., Slagley, J., Richburg, C.M., Zreiqat, M., & Paschold. H. (2017, June). *Hearing loss from metals, solvents, and noise*. Podium session at the American Industrial Hygiene Association Conference and Expo, Seattle, WA.
- Richburg, C.M. & Benafield, N. (2016, Nov.). CAPD evaluation & management: Parents' perspectives of how professionals are doing. Poster presented at the American Speech-Language-Hearing Association's annual conference, Philadelphia, PA.
- Bellis, T.J., McCarty, J., Lynch, G., & Richburg, C.M. (2015, Nov.). A new era in CAPD service

*delivery: Changes in IDEA eligibility, ICD-10, coverage and payment.* Invited presentation by the Auditory/Central Auditory Processing Disorders Convention Committee for the American Speech-Language-Hearing Association's annual conference, Denver, CO.

- McCormick Richburg, C. (2015, Mar.). Invited panelist in the Grand Rounds: CAPD at the 2015 AudiologyNOW! convention of the American Academy of Audiology, San Antonio, TX.
- McCormick Richburg, C. (2015, Mar.). *Noisy rooms: Why audiologists must ask, "Can you hear me now?*" Student Educational Session at the 2015 AudiologyNOW! convention of the American Academy of Audiology, San Antonio, TX.
- McCormick Richburg, C. (2014, Oct.). *How noisy classrooms affect children with hearing loss*. Invited presentation for the Clarke Schools for Hearing and Speech *35<sup>th</sup>* Annual Fall Conference on Mainstreaming Students with Hearing Loss, Sturbridge, MA.
- McCormick Richburg, C. (2013, June). *Children's health: It may not be just education that is at risk from noise classrooms.* Oral presentation at the biennial meeting of the Educational Audiology Association, Scottsdale, AZ.
- Smiley, D.F., & McCormick Richburg, C. (2013, June). Collaboration and communication: Working together is better. Oral presentation at the biennial meeting of the Educational Audiology Association, Scottsdale, AZ.
- McCormick Richburg, C. (2013, February). *The ABCs of (C)APD: From Definitions to Management.* Invited presentation at the 43rd Annual Mid-South Conference on Communicative Disorders, Memphis, TN.
- McCormick Richburg, C. (2012, November). *Classroom acoustics from a public health perspective*. Invited presentation by Special Interested Group #8 at the convention of the American Speech-Language-Hearing Association's annual conference, Atlanta, GA.
- Smiley, D.F. & **McCormick Richburg, C.** (2012, November). *Collaborating for excellence: SLPs and AUDs working together in schools.* Oral presentation at the convention of the American Speech-Language-Hearing Association's annual conference, Atlanta, GA.
- McCormick Richburg, C., McDaniel, M., Gagne, J-P, Anderson-Gosselin, P., & Anderson, K., (2012, November). *What's noise got to do with it?* Invited presentation for Special Interest Group #8 at the convention of the American Speech-Language-Hearing Association's annual conference, Atlanta, GA.
- McCormick Richburg, C. (2012, October). (C)APD: Topics of Interest for SLPs and AUDs. Oral presentation for the 2012 Oklahoma Speech-Language-Hearing Association in Oklahoma City, OK.
- Benafield, N.J., Smiley, D.F., McCormick Richburg, C., & Serpente, A.K. (2012, February). Practicum for Au.D. students in school-based audiology settings. Poster presented at the 42nd Annual Mid-South Conference on Communicative Disorders, Memphis, TN.
- McCormick Richburg, C. (2011, October). *The ABCs of APD for SLPs and AUDs*. Oral presentation for the 2011 Arkansas Speech-Language-Hearing Association Convention, Little Rock, AR.

- McCormick Richburg, C. & Smiley, D.F. (2011, July). *Refereed Journal Writing 101: Getting Your Research and Ideas Published*. Oral presentation at the biennial meeting of the Educational Audiology Association, Nashville, TN.
- Benafield, N.J., Smiley, D.F., **McCormick Richburg, C.**, & Serpente, A.K. (2011, July). *Practicum for Au.D. students in school-based audiology settings*. Poster presented at the biennial meeting of the Educational Audiology Association, Nashville, TN.
- McCormick Richburg, C. & Price, L. (2010, November). *Managing Auditory Processing Disorders in School-Age Children*. Oral presentation at the convention of the American Speech-Language-Hearing Association's annual conference, Philadelphia, PA.
- McCormick Richburg, C. (2009, October). So What Now? Intervention Strategies for (C)APD. Invited presentation at the 2009 Arkansas Speech-Language-Hearing Association Convention, Hot Springs, AR
- McCormick Richburg, C. (2008, November). *Cultural Competence: What do you* really *know?* Oral presentation at the convention of the American Speech-Language-Hearing Association, Chicago, IL.
- McCormick Richburg, C. & Knickelbein, B. (2008, November). *Do school-based SLPs benefit from collaboration with audiologists?* Oral presentation at the convention of the American Speech--Hearing Association, Chicago, IL.
- McCormick Richburg, C. (2008, July) *Collaboration: Working together makes everyone a winner*. Invited paper presented at the summer workshop of the Educational Audiology Association, Orlando, FL.
- McCormick Richburg, C. (2007, July). *Results of a survey from hearing screeners in two distinct school systems.* Oral presentation at the summer conference for the Educational Audiology Association, Reno, NV.
- McCormick Richburg, C. (2007, July). Can educational audiologists assist teachers of children who are deaf or hard-of-hearing? Oral presentation at the summer conference for the Educational Audiology Association, Reno, NV.
- Fisher Smiley, D. & **McCormick Richburg, C.** (2007, July). *The "state" of educational audiology revisited.* Oral presentation at the summer conference for the Educational Audiology Association, Reno, NV.
- McCormick Richburg, C., Robinson, B.S., Cook, J., & Price, S. (2007, April). Use of vestibular substitution for a unique case of BVD. Research platform presented at the convention of the American Academy of Audiology, Denver, CO.
- Price, S., Robinson, B.S., Cook, J., McCormick Richburg, C. (2006, April). The use of the BrainPort balance device to facilitate balance and gait in an individual with bilateral prosthetic legs and BVD due to gentamicin ototoxicity. Poster session presented at the annual meeting of the Missouri Physical Therapy Association, St. Louis, MO.
- Powers, A., Harrington, M., McCormick Richburg, C., & LeGrand, A. (2006, April). *Teacher* preparedness for serving children who have cochlear implants: Follow-up to pilot study. Oral

presentation at the conference of the Association of College Educators of the Deaf and Hard of Hearing, Denver, CO.

- McCormick Richburg, C., Robinson, B.S., Cook, J., & Price, S. (2006, April). A case of posttraumatic head injury. Poster session presented at the convention of the American Academy of Audiology, Minneapolis, MN.
- McCormick Richburg, C. (2006, April). *Why am I still dizzy? A case of post-traumatic head injury.* Poster session presented at the convention of the American Academy of Audiology, Minneapolis, MN.
- Imhoff, L., & McCormick Richburg, C. (2006, April). Hearing screenings: How uniform are they? Poster session presented at the convention of the American Academy of Audiology, Minneapolis, MN.
- McCormick Richburg, C., Goldberg, L., & Delheim, S. (2005, November). Using auditory electrophysiology to explore auditory processing in persons with apraxia of speech/aphasia. Oral presentation at the convention of the American Speech-Language Hearing Association, San Diego, CA.
- McCormick Richburg, C. & Goldberg, L.R. (2005, April). *Teachers' misperceptions concerning MHI*. Poster session presented at the convention of the American Academy of Audiology, Washington, DC.
- Goldberg, L. & **McCormick**, C. (2004, July). *Not-so-minimal implications of minimal hearing impairment in schools*. Poster session presented at the schools conference of the American Speech-Language Hearing Association, Baltimore, MD.
- McCormick, C. & Stadler, D. (2003, April). *The effects of food on the auditory P300*. Poster session presented at the convention of the American Academy of Audiology, Philadelphia, PA.
- McCormick, C., Baran, J., & Turk, S. (2003, April). *Diagnosis and remediation of hearing loss in the elderly*. Oral presentation at the convention of the American Academy of Audiology, Philadelphia, PA.
- McCormick, C. (2002, Oct. 22) Central Auditory Processing Disorders: Definition, Evaluation, and Management. Invited presentation for the Center for Continuing and Professional Education at SUNY- New Paltz as a PSWP Workshop Program.
- Blomgren, M., **McCormick, C.** & Gneiting, S. (2002, November). *P300 ERPs in stutterers & nonstutterers: Stimulus & treatment effects*. Oral presentation at the convention of the American Speech-Language-Hearing Association, Atlanta, GA.
- McCormick, C. & Blomgren, M. (2002, March). *Effects of pre- and post stuttering therapy on the P300*. Oral presentation at the meeting of the American Auditory Society, Scottsdale, AZ.
- McCormick, C. & Roy, N. (2001, November). *Effects of a portable amplification system on vocal intensity levels*. Oral presentation at the convention of the American Speech-Language-Hearing Association, New Orleans, LA.

- McCormick, C. & Alvord, L. (2000, April). *Where do PhDs fit in with the AuD?* Roundtable discussion at the 12<sup>th</sup> annual convention of the American Academy of Audiology, Chicago, IL.
- **McCormick, C.** & Alvord, L. (2000, April). *Functional imaging techniques and audition*. Oral presentation at the 12<sup>th</sup> annual convention of the American Academy of Audiology, Chicago, IL.
- Alvord, L. & McCormick, C. (1999). Examples of functional MRI studies in normal and hearing impaired subjects. Oral presentation at the American Auditory Society Scientific Meeting, Scottsdale, AZ.
- Musiek, F., **McCormick, C.,** Johnson, S., & Saykin, A. (1999). *fMRI activation for auditory pattern perception*. Oral presentation at the American Auditory Society Scientific Meeting, Scottsdale, AZ.
- McCormick, C., Musiek, F., Saykin, A., Johnson, S., Moritz, C. & Guerin, S. (1998). *Imaging: Selected studies on activation of the central auditory system*. Presented at the American Speech-Language-Hearing Convention, San Antonio, TX.
- McCormick, C., Musiek, F., Baran, J., Shinn, J. (1998). *A look at DPOAEs using shifted frequencies*. Presented at the American Speech-Language-Hearing Convention, San Antonio, TX.
- Musiek, F., Charette, L., Kelly, T., Lee, W.W., Oxholm, V., Shinn, J., & McCormick, C. (1998). Diagnostic efficiency of the middle latency evoked response (MLR). Presented at the American Speech-Language-Hearing Convention, San Antonio, TX.
- McCormick, C., Thelin, J., Burchfield, S., & Sims, M. (1997). *DPOAE minimum detection levels in normal-hearing listeners*. Presented at the American Speech-Language-Hearing Convention, Boston, MA.
- McCormick, C., Collins, K., & Peterson, H. (1996). *Differential diagnosis using N1-P2-N2 contours*. Presented at the American Speech-Language-Hearing Convention, Seattle, WA.
- McCormick, C. & Thelin, J. (1996). *Minimum detection levels for distortion product otoacoustic emissions*. Presented at the American Speech-Language-Hearing Convention, Seattle, WA.
- Bornstein, S., Musiek, F., & McCormick, C. (1993). *Efficacy of ABR interaural latency differences using correction factors*. Presented at the American Speech-Language-Hearing Convention, Anaheim, CA.
- McCormick, C., Bornstein, S., & Musiek, F. (1992). *Efficiency of ABR indices to differentiate cochlear from acoustic neuroma pathology*. Presented at the American Speech-Language-Hearing Convention in San Antonio, TX.
- Bornstein, S., **McCormick, C.,** & Musiek, F. (1992). *Click-evoked otoacoustic response spectrum and the audiogram*. Presented at the American Speech-Language-Hearing Convention in San Antonio, TX.

#### <u>State</u>

German, T., & Richburg, C., & O'Bryan, E. (2024, Sept). *Hearing assessments for persons with aphasia being treated with Melodic Intonation Therapy*. Poster presentation for the 2024 Kansas

Speech-Language-Hearing Association annual convention. Wichita, KS. (Also presented at the WSU Graduate Research and Scholarly Project (GRASP) Symposium on April 26, 2024)

- Harris, C., & Richburg, C. (2024, Sept). Assessing Over-the-Counter Hearing Aids and Their Benefits for Persons with Listening Difficulties: A Pilot Study. Poster presentation for the 2024 Kansas Speech-Language-Hearing Association annual convention. Wichita, KS. (Also presented at the WSU Graduate Research and Scholarly Project (GRASP) Symposium on April 26, 2024)
- Whitney, E., O'Bryan, E., Darland, K., & Richburg, C. (2024, Sept). Melodic Intonation Therapy for a Musician with Aphasia. Poster presentation for the 2024 Kansas Speech-Language-Hearing Association annual convention. Wichita, KS.
- **Richburg, C.** & Niedens, M. (2024, Sept). *Keeping our brains active: Impacts of hearing loss on cognition and wellbeing.* Presented at the Sunflower Fair of the North Central Flint Hills Area Agency on Aging. Salina, KS.
- **Richburg, C.** (2024, May). *Keeping our brains sparkling: Impacts of hearing loss on cognition and balance*. Presented to the Philanthropic Educational Organization: Kansas State Chapter, Sharing the Sparkle chapter meeting May 6, 2024; Wichita, KS.
- **Richburg, C.** (2024, May). *CAPD: Protocols, assessments, and interventions*. Invited online presentation to Audiologists of Pennsylvania Training and Technical Assistance Network (PaTTAN). Harrisburg, PA.
- Richburg, C., Purdum, A., Jacobson, D., & Koenig, J. (2022, Sept). *Educating graduate students: Necessary discussions on clinical supervision in these interesting times.* Panel presentation at the Kansas Speech-Language-Hearing Association's annual conference. Manhattan, KS.
- **Richburg, C.** & Brumbaugh, K. (2022, Sept). *Supervising and precepting in a post-covid world*. Oral presentation at the Kansas Speech-Language-Hearing Association's annual conference. Manhattan, KS.
- Richburg, C. (2021, July). KU Area Health Education Center's Virtual Classroom. A Lesson Plan for Healthy Students - What's In Your Backpack? *Causes, Identification, and Treatment of Hearing Loss in Children:* <u>https://youtu.be/Q6KSgng\_amk</u>
- Richburg, C. (2021, Mar). (Central) Auditory Processing Disorder: Focusing on the Correct Diagnosis, Not the Easy One. Virtual presentation for the Kansas Speech-Language-Hearing Association. (1.5 hrs of CE provided)
- **Richburg, C.** (2021, Mar). *Ethics for the Hearing Professional in* 2021. Invited presentation to the Kansas Hearing Society, Online conference.
- Darland, K., O'Bryan, E., Richburg, C., & Bernstorf, E. (2020, Oct.) Effects of varying melodic intervals during melodic integration therapy for persons with aphasia. Online poster presentation for the Kansas Speech-Language-Hearing Association annual convention. (Convention cancelled)
- Barnhardt, S., & **Richburg, C.** (2020, Oct.) *Noise exposure in wine making: Employee knowledge and attitudes.* Online poster presentation for the Kansas Speech-Language-Hearing Association annual convention. (Convention cancelled)

- Mohammed, A. & **Richburg, C.** (2020, Oct.). *The need for diversity in the professions of audiology and speech-language pathology*. Online poster presentation for the Kansas Speech-Language-Hearing Association annual convention. (Convention cancelled)
- Richburg, C.M. (2020, Mar). Central auditory processing disorder: Embracing the diagnosis for older clients. Invited presentation to the Kansas Hearing Society, Wichita, KS.
- McCormick Richburg, C. (2016, June). *Fracking noise and lights: Impacts on local residents*. Oral presentation for the "Health and Shale Gas Development: State of the Science Conference" hosted by the Southwest Pennsylvania Environmental Health Project, Pittsburgh, PA
- McCormick Richburg, C. (2016, March). *Environmental noise and its effects on health and well-being*. Oral presentation for the Moms Clean Air Force at the Mars, PA Public Library, Mars, PA.
- McCormick Richburg, C. (2015, November). *Public Health Concerns Caused by "Fracking" Noise*. Oral presentation for the "Shale and Public Health Conference" at the University of Pittsburgh, hosted by the League of Women Voters and the Pitt Graduate School of Public Health, Pittsburgh, PA.
- McCormick Richburg, C. (2013, November). *Public Health Effects of Noise from "Fracking" and Other Non-Traditional Gas Industry*. Oral presentation at the "Straight Scoop on Shale" conference at the Heinz History Center, hosted by the League of Women Voters, Pittsburgh, PA.
- McCormick Richburg, C. (2012, March). (Central) auditory processing disorders: From identification to management. Oral presentation at the Pennsylvania Speech-Language-Hearing Association's annual conference, Lancaster, PA.
- McCormick Richburg, C. & Price, L. (2010, October). So What Now? Intervention for the Child with a Diagnosis of (C)APD. Invited presentation for the speech-language pathologists and audiologists employed by the Allegheny Intermediate Unit (AIU3), Pittsburgh, PA.
- **McCormick Richburg, C**. & Price, L. (2010, April). *Management Strategies Following a Diagnosis of* (*C)APD*. Oral presentation at the Pennsylvania Speech-Language-Hearing Association's annual conference, State College, PA.
- McCormick Richburg, C. (2009, April). *Collaboration for the best possible service delivery*. Oral presentation at the Pennsylvania Speech-Language-Hearing Association's annual conference, King of Prussia, PA.
- McCormick Richburg, C. (2009, April). *Cultural Competence: What do you* really *know?* Oral presentation at the Pennsylvania Speech-Language-Hearing Association's annual conference, King of Prussia, PA.
- McCormick Richburg, C., Harrington, M., & Powers, A. (2007, February). *Are educational audiologists of assistance to teachers of children who are D/HH?* Oral presentation at the conference of the ACE-DHH, Pittsburgh, PA.

#### Local

- Richburg, C., & Ambrose, T. (2024, December 9) *The Profession of Audiology and Need for Diversity*. Invited presentation to high school students at East High School, Wichita, KS.
- **Richburg, C.** (2024, November 5) *The Science of Hearing and Balance and the Profession of Audiology*. **Invited** presentation to high school students at Derby High School, Derby, KS.
- Richburg, C. & Ambrose, T. (2024, November 6) *The Profession of Audiology and Need for Diversity*. Invited presentation to high school students at Northeast High School, Wichita, KS.
- Richburg, C., & Ambrose, T. (2024, October 7) *The Profession of Audiology and Need for Diversity*. Invited presentation to high school students at North High School, Wichita, KS.
- **Richburg, C.** (2022, November) *The Science of Hearing and Balance and the Profession of Audiology.* **Invited** presentation to high school students at Derby High School, Derby, KS.
- McCormick Richburg, C. (2010, March) *Tips and Tricks for Pure-Tone Hearing Screening*. Invited presentation to school-based nurses in the Punxsutawney Public School District, Punxsutawney, PA.
- **McCormick Richburg, C.** & Stein, K. (2008, April). *Do you know how many dBs you encounter each day?* **Invited** oral presentation at the 75<sup>th</sup> annual spring conference of the Quota Club of Indiana for the Quota District III, Indiana, PA.

<b>Conference</b>	Attendance for Professional Development [Conference attendance	e before 2000 is not listed.]
2024	ASHA Annual Convention	Seattle, WA
2024	CAA Site Visitor Training Workshop	Rockville, MD
2024	Treatment Options for Hearing Loss: The ENT's Perspective	
	KSHA	Wichita, KS
2024	Legislative Day 2024: Making Connections; KSHA	Topeka, KS
2023	Tinnitus, Dizziness, and Sound Sensitivity	
	Online CE through KSHA	Wichita, KS
2023	ASHA Annual Convention	Boston, MA
2022	KSHA Annual Conference	Manhattan, KS
2021	ASHA Annual Convention	Washington, DC
2021	KSHA Annual Conference	Wichita, KS
2019	KSHA sponsored- Central Auditory Processing Disorder	Wichita, KS
2019	ASHA Annual Convention	Orlando, FL
2019	KSHA Annual Convention	Topeka, KS
2018	CAPCSD Annual Conference	Austin, TX
2017	AACTE Leadership Academy	Providence, RI
2013	CAOHC Professional Supervisor/Audiometric Training	Denver, CO
2011	Boot Camp for Central Auditory Processing Disorders	University of Connecticut
2011	Pennsylvania Speech-Language-Hearing Association	Pittsburgh, PA
2007	American PT Association- Vestibular Rehabilitation	Pittsburgh, PA
2006	Pediatric Technology and Fitting Approaches-Oticon	Springfield, MO
2006	CAOHC Professional Supervisor/Audiometric Training	Rosemont, IL
2005	Genetic Aspects of Hearing Loss-ASHA Telephone Conf.	Springfield, MO
2004	American Academy of Audiology	Salt Lake City, UT
2004	Gans Vestibular Assessment and Management Workshop	Seminole, FL

2003	ASHA Research in Communication Sciences & Disorders	Rockvil
2003	Missouri Academy of Audiology	St. Loui
2002	Reliability and Validity of the CAPD Diagnosis-ETSU	Johnson
2000	Tinnitus & Hyperacusis Workshop: University of Florida	Gainesv
2000	Advances in Auditory Processing-Dartmouth-Hitchcock MC	Lebanor

#### Rockville, MD St. Louis, MO Johnson City, TN Gainesville, FL. Lebanon, NH

# **PROFESSIONAL SERVICE**

# **Membership in Professional Organizations**

1990-present	American Speech-Language-Hearing Association
2019-present	Kansas Speech-Language-Hearing Association
1992-2015	American Academy of Audiology
2007-2013	Pennsylvania Speech-Language-Hearing Association
2005-2018	Educational Audiology Association
2009-2010	Pennsylvania Academy of Audiology
2005-2006	Southwest Missouri Audiology Association
2003-2007	Missouri Academy of Audiology
2003-2006	Missouri Speech-Language-Hearing Association
1998-2007	American Auditory Society
1998-2001	Utah Speech-Language-Hearing Association
1998-2001	American Auditory Society

# **Consultantships**

2021	Consultant for Rainbows United, Inc. (Early Intervention services). Wichita, KS
2006	Consultant for Law Firm of Wharton, Levin, Ehrmantraut, & Klein; Baltimore, MD
	Case 256-1263
1992–1994	Consultant, Holston Valley Hospital and Medical Center
	Kingsport, Tennessee
1990 - 1992	Consultant, Greeneville School District
	Greeneville, Tennessee

# **National Committees**

2024	Member, Council of Academic Accreditation in Audiology and Speech-Language Pathology
2022-2027	Member, National Advisory Committee (NAC) for PRAXIS Audiology
2023	Member, American Speech-Language-Hearing Association's 2023 Conference Topic Committee on Hearing, Balance, Tinnitus – Assessment and Intervention: Adults
2020	Chair, American Speech-Language-Hearing Association's 2021 Conference Topic
	Committee on Neuroaudiology and Central Auditory Processing
2019	Member, American Speech-Language-Hearing Association's 2019 Conference Topic
	Committee on Central Auditory Processing Disorder
2017	Member, American Speech-Language-Hearing Association's 2017 Conference Topic Committee on Intervention/Rehabilitation for Infants and Children with Hearing Loss, Tinnitus, and Balance Disorders
2016	Member, American Speech-Language-Hearing Association's 2016 Conference Topic
2010	Committee on Central Auditory Processing Disorder
2010	Member, American Speech-Language-Hearing Association's 2010 Convention
	Committee on Professional Issues
2009-2010	Member, American Academy of Audiology – Task Force on Auditory Integration Therapy

2008-2009	Member, American Speech-Language-Hearing Association's 2009 Convention
	Committee on Research Across the Disciplines
2006-2007	Member, Affirmation of Currency of ASHA Policies Committee
2006	Member, "Bring in the Best" - Council of Academic Programs & American Academy of
	Audiology Recruitment Committee
2005-2006	Member, Legislative Council Committee - American Speech-Language-Hearing
	Association
2004 -2005	Member, American Speech-Language-Hearing Association's 2005 Convention
	Committee on Motor Speech Disorders in Adults and Children
2003	Member, American Academy of Audiology 2003 Convention
	Student Research Committee

# **Editorial Services**

2020-2026	Editor- ASHA's Special Interest Group 9 (Pediatric Hearing and Hearing Disorders)
	Perspectives
2021	Reviewer for ASHA's Special Interest Group 17
2020-2024	Reviewer for the American Journal of Audiology
2016-2017	Editor- ASHA's Special Interest Group 9 (Hearing and Hearing Disorders in Childhood)
	Perspectives
2012-2015	Associate Editor for the Journal of Educational Audiology
2012	Reviewer for Language, Speech, and Hearing Services in Schools
2011	Guest Associate Editor for the American Journal of Audiology
2009-2011	Editor for the Journal of Educational Audiology
2007-2008	Associate Editor for the Journal of Educational Audiology
2008	Reviewer for textbook – Audiology and Communication Disorders: An Overview
	Humes, L.E. & Bess, F.H.: Wolters Kluwer/Lippincott Williams & Wilkins (pub.)
2006	Reviewer for the Journal of Educational Audiology
2003	Reviewer for the American Journal of Audiology
2000-2001	Editor, Utah Speech and Hearing Association: The Communicator

# Related Professional Activities

<b>Related Professional</b>	<u>l Activities</u>
2022-2024	Kansas Speech-Language-Hearing Association – Executive Board
	-Vice President for Audiology
2007-2012	Pennsylvania Speech-Language-Hearing Association – Executive Board
	-Vice President for Professional Practices – Audiology/Individuals who are
	Deaf/Hard of Hearing
<b>Community Service</b>	
2008-2014	Indiana County Child Day Care Program, Inc.
	-Board of Directors
	Secretary - 2010-2014
	Strategic Planning Committee – 2009-2011
2007-2010	QUOTA International of Indiana, PA
	-Co-Chair of Speech and Hearing Committee – 2008-2010
2005-2006	Parent Advisory Committee
	-Child Development Center, Missouri State University

# THESIS AND DISSERTATION ADVISEMENT

# Wichita State University – Doctoral Dissertations (PhD Candidates)

Committee Member 2024: Student: Melissa Colvin <i>Department</i> : Nursing
<i>Title:</i> "Hearing Protection Fit Testing: Next Steps in Preventing Occupational Hearing Loss"
Defense: November 11, 2024
Committee Member 2022: Student: Dominic Canare <i>Department</i> : Human Factors Psychology
<i>Title:</i> "Tactile-speech Perception with Gamified Training on the Vibey Transcribey"
Defense: November 29, 2022
<u> Wichita State University – Doctoral Research Projects (Capstone/ Non-Thesis)</u>
Advisor 2024-25: Student: Tariah Ambrose, Department: CSD
Title: (IRB #5018-Amended): "Determining if High School Students Exposed to Audiology
Simulation/Educational Activities Increases Interest in the Profession"
Advisor 2024-25: Student: Megan Rogers, Department: CSD
Title: (IRB #5784): "Musicians with Suspected Hearing Loss and Their Willingness to Pursue
Amplification"
Advisor 2023-24: Student: Courtney Harris, Department: CSD
Title: (IRB #5351): "Assessing Over-the-Counter Hearing Aids and Their Benefits for Persons with
Listening Difficulties: A Pilot Study"
Advisor 2023-24: Student: Tonya German, Department: CSD
Title: (IRB #5526): "Hearing Assessments for Persons with Aphasia Being Treated with Melodic Intonation
Therapy (MIT)"
Advisor 2022-23: Student: Jose Garcia-Soto, Department: CSD
Title: (IRB #5340): "Comparison of U.S. Service Members' Hearing Loss by Military Occupational
Specialty (MOS) and Deployment Status"
Advisor 2022-23: Student: Samantha Dewey, Department: CSD
Title: (IRB #5344): "Parental Insight into Resources and Services Provided Post-Hearing Loss Diagnosis"
Advisor 2022-23: Student: Kaitlin Prentice Gomez, Department: CSD
Title: (IRB #5323): "An Electroacoustic Comparison of Over-the-Counter Hearing Aids to Traditional
Hearing Aids"
Advisor 2021-22: Student: Maira Banuelos-Galicia, Department: CSD
<i>Title:</i> (IRB #5097): "Bilingual Listening Abilities in Noisy and Quiet Conditions in Adult Listeners"
Advisor 2021-22: Student: Kelsi Prosser, Department: CSD
Title: (IRB #5108): "Survey on Teachers' Knowledge of Hearing Loss, Amplification Devices, and
Accommodations for Students with Hearing Loss in Classrooms"
Advisor 2021-22: Student: Kara Barrus, Department: CSD
Title: (IRB #5081): "Determining if High School Students Exposed to Audiology Simulation/Educational
Activities Increases Interest in the Profession"
Advisor 2020-21: Student: Ashley Schauner; Department: CSD
Title: (IRB #4800): "Has Coronavirus (COVID-19) Affected Research Requirements for Students in AuD
Programs Throughout the United States?"
Advisor 2020-21: Student: Devon Bratton-Blaniar; Department: CSD
Title: (IRB #4808): "Trends in Case History Reporting and Diagnoses of Central Auditory Processing
Disorder"
Advisor 2020-21: Student: Isabella Catron; Department: CSD
Title: (IRB #4801): "Noise Exposure and Noise-Induced Hearing Loss in Dental Practice"
Advisor 2020-21: Student: Rola Khaleel; Department: CSD
<i>Title:</i> (IRB 4088): "Summer Literacy Camp"
Advisor 2019-20: Student: Alicia Fuksa; Department: CSD
<i>Title:</i> (IRB #4454): "Hydraulic Fracturing Noise, Hearing Loss, and Health Concerns"

Advisor 2019-20: Student: Shelby Barnhardt; Department: CSD

*Title:* (IRB #4606): "Noise in Wine Making: Employee Knowledge and Attitude toward Sound Exposure" Advisor 2019-20: *Student:* Amel Mohammed; *Department:* CSD

Title: (IRB #4605): "The Need for Diversity in the Professions of Audiology and Speech-Language Pathology"

## Wichita State University – Masters Theses

- Member, Thesis Committee 2020: Student: Regina Dowling; Department: CSD
- *Title:* Reading comprehension in a child with auditory figure ground difficulties and a language-literacy disorder
- Member, Thesis Committee 2020: *Student:* Kylie Darland; *Department:* CSD *Title:* Melodic Intonation Therapy

## Indiana University of Pennsylvania – Masters Theses

- Member, Thesis Committee 2015: Student: Ashley Irwin; Department: SPLP
  - *Title:* Rate and Sequence of English Grammatical Morpheme Acquisition in Three Children who are Native Speakers of Amharic
- Member, Thesis Committee 2014: *Student*: Jaclyn K. Hynson; *Department*: SPLP *Title*: Laryngeal Diadochokinetic Task Consistency in the Geriatric Population
- Member, Thesis Committee 2013: *Student*: Lauren Azales; *Department*: SPLP *Title*: Characteristics of Laryngeal Diadochokinetic Rates in the Normal Aging Population
- Member, Thesis Committee 2012: *Student*: Hanna Gratzmiller; *Department*: SPLP *Title*: A Comparison of Laryngeal Diadochokinetic Tasks
- Member, Thesis Committee 2011: *Student*: Anne Rhoades; *Department*: SPLP *Title*: Physiologic Measures of Voice in Patients with Thyroid Disease
- Member, Thesis Committee 2011: *Student*: Kayla Kirkpatrick; *Department*: SPLP *Title*: Objective Measures of Voice in Patients with Thyroid Disease
- Member, Thesis Committee 2010: *Student*: Seana Hollingsworth; *Department*: SPLP *Title*: Perceived Swallowing Symptoms in Patients with Thyroid Disease
- Member, Thesis Committee 2010: *Student:* Jill Schager; *Department:* SPLP *Title:* Subjective Voice Measures in Patients with Thyroid Disease

#### **Bloomsburg University of Pennsylvania – Doctoral Research Projects**

- Member, Doctoral Project Committee 2012: *Student:* Joseph Weisberger, III; *Department:* Audiology *Title:* The Effect of Preferential Seating on Speech Intelligibility in School-Age Children as Determined with the BKB-SIN
- Member, Doctoral Project Committee 2011: *Student:* Ashley Sutton; *Department:* Audiology *Title:* Multifrequency Tympanometry in Early Childhood
- Member, Doctoral Project Committee 2010: *Student:* Amanda Scheno; *Department:* Audiology *Title:* A Comparison of Average Slow Phase Velocity of Ice Water versus Binaural Bithermal Calorics
- Member, Doctoral Project Committee 2010: *Student:* Valerie Ahlstrand, *Department:* Audiology *Title:* Perceptions of Sound Exposure and Hearing Preservation by High School Juniors in North Central Pennsylvania
- Member, Doctoral Project Committee 2009: *Student: Deanene Berry, Department:* Audiology *Title:* The Impact of the Doctor of Audiology Degree (AuD): A Survey of Audiologists

#### Missouri State University – Doctoral Research Projects

- Chair, Doctoral Project Committee 2007: *Student:* Allison LeGrand, *Department:* Audiology *Title:* A Survey of Teachers of the Deaf or Hard-of-Hearing who Serve Children with Cochlear Implants
- Chair, Doctoral Project Committee 2007: *Student:* Erica Johnson, *Department:* Audiology *Title:* How Can Educational Audiologists Assist Teachers of Children who are Deaf or Hard-of-Hearing (D/HH)?

 Chair, Doctoral Project Committee 2006: Student: Laurel Imhoff, Department: Audiology Title: Survey of Hearing Screeners: Training and Protocols Used in Two School Systems in Missouri
Chair, Doctoral Project Committee 2006: Student: Victoria Moore, Department: Audiology Title: A Comparison of Two Hearing Aid Verification Systems that use Speech Stimuli
Chair, Doctoral Project Committee 2005: Student: Steffanee Saitta, Department: Audiology

Title: The Effects of Hyperthermia on Evoked Potentials

#### Missouri State University – Masters Thesis

Chair, Thesis Committee 2004: *Student:* Shelby Delheim, *Department:* Speech Language Pathology *Title:* Auditory Evoked Potentials in Speakers with Apraxia of Speech

#### <u>University of Utah – Masters Theses</u>

Chair, Thesis Committee 2000: *Student:* Kathryn Tonkovich, *Department*: Audiology *Title:* Effects of the Menstrual Cycle on the P300 Event-Related Potential

Chair, Thesis Committee 2000: *Student:* Rhoda Jenson, *Department: Audiology Title:* Consensus Toward the Audiology Doctorate: A Survey of Currently Licensed Audiologists in Utah

## ADVISOR OF UNDERGRADUATE STUDENT RESEARCH

<u>Melanie Spurgeon</u> – Fall 2023/Spring 2024 WSU (IRB# 5556) *Multiple Sclerosis: A Case Study on Auditory Assessment for Listening Difficulties (LiD)* 

<u>Sabrina Gooch & Cynthia Griffith</u> – Spring 2023/ Fall 2022 WSU (IRB#5381) *Do Audiometric Simulations Improve Learning Experiences in the Classroom?* 

<u>Morgan Sutter & Delani Agnew</u> – Spring 2023/ Fall 2022 WSU (IRB#5456) *Audiologists', Hearing Instrument Specialists', and Other Related Professionals' Perspectives on the Use of Over-the-Counter Hearing Aids* 

<u>Tariah Ambrose</u> – Spring 2021/ Fall 2022 WSU (IRB#5277) *A Comparison of Audiometric Simulations:* Student Achievement and Opinions on Learning Experiences

<u>Katelyn Ryan, Elizabeth Grieggs, & Emily Reisz</u> – 2018 IUP Undergraduate Research Forum – Poster Title: Under-representation of Students Enrolled in Communication Sciences and Disorders Programs. AWARD: COE-ET Dean's Award for Excellence

<u>Katlyn Plotzer</u> – 2016 IUP Undergraduate Research Forum – Poster Title: *Fracking and Wind Turbine Noise: Hearing and Health Effects.* 

AWARDS: Environmentally Conscious Organization (ECO) Award and COE-ET Dean's Award for Excellence

<u>Emily Romberger</u> – 2015 IUP Undergraduate Research Forum – Oral Presentation: *Impacts on Health and Hearing from Hydraulic Fracturing ("Fracking") in Local PA Residents*. AWARD: COE-ET Dean's Award for Excellence

**UNIVERSITY SERVICE** – 2019 to present at Wichita State University **Departmental** 

2019-present Audiology Program Coordinator Tenure and Promotion Chair Faculty Assessment Reviews completed for spring 2019, 2020, 2021, 2022, 2023 PhD Program Committee AuD Graduate Admissions Committee & Chair Administrative Team Committee

2019-2022	CHP T&P Committee (member)
2023	Search Committee for Assistant Clinical Faculty (Dr. K. Fitzharris) - Chair of Committee
2021	Search Committee for Assistant/Associate Faculty (Dr. B. Kirby) – Chair of Committee
2020	Search Committee for Assistant Clinical Faculty (Dr. J. Carpenter) - Chair of Committee
2019	Search Committee for Assistant SLP Faculty (Dr. E. O'Bryan) – Member of Committee
2019	Search Committee for Department Chair – Presiding Officer for the Electorate
College 2024 2019-present University 2020-present 2020	Physical Therapy Department's T&P Committee, Member Facilitator: TeamSTEPPS – Level 1, 2, and 3– Foundations of Interprofessional Collaboration College of Health Professions – Tenure and Promotion Committee member Committee Representative for CHP - Graduate School Research Events (GRASP) Judge - Third Annual 3-Minute Thesis Competition (Nov. 6, 2020)

# **UNIVERSITY SERVICE** – 2006 through 2018 at Indiana University of Pennsylvania <u>Departmental</u>

2011-2017	Chairperson/Member, Department Evaluation and Tenure Committee
2006-present	Member, Speech-Language Pathology & Audiology Program Committee
2007-2014	Member, Graduate Admissions Committee
2010-2013	Member, Committee on Committees
2007-2011	Chairperson/Member, Promotions Committee
2007-2010	Member, Three (3) Search Committees for Deaf Education Faculty Position

# **College**

2007-2018	Member, Research Committee
2008-2011	Member, Diversity Committee

### <u>University</u>

2006-2012	Program Coordinator, Bloomsburg/IUP Au.D. Doctoral Program
2006-present	Program Coordinator, IUP Hearing Conservation Program
2009-2010	Academic Strategic Planning Committee Workgroup-
	Recruiting and Retaining Faculty, Staff, and Students
2008-2009	Alternate, APSCUF Sabbatical Committee
2008-2016	Grade Appeal Committee member

Prior university (Missouri State University, SUNY-New Paltz, University of Utah) service not listed.