

Yunfang Zheng, Sc.D. in Audiology, M.D., CCC-A



Associate Professor

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Education

- 9/2007 - 8/2011 Doctoral of Science degree in Audiology
Montclair State University, Department of Communication Sciences & Disorders,
Montclair, New Jersey
- 1/2004 - 8/2006 Ph.D. Student in Audiology
Ohio University, School of Hearing Speech and Language Sciences, Athens, Ohio
- 9/1991 - 7/1996 Doctor of Medicine degree
Suzhou Medical College, Department of Radiological Medicine, Suzhou, China

Certification, Licensure, and Professional affiliation

- 2011 - present Certificate of Clinical Competence in Audiology, ASHA
- 2014 - present License in Audiology, State of Michigan
- 2011 - 2014 License in Audiology, State of New Jersey
- 2011 - 2014 License in hearing aid dispensing, State of New Jersey
- 2011 - present Member of the American Speech-Language-Hearing Association
- 1996 - 2001 Medical practice license in China

Employment History

- 8/2018 - present Associate Professor
Department of Communication Sciences & Disorders, Central Michigan
University, Mount Pleasant, Michigan 48859
- 8/2014 - 8/2018 Assistant Professor
Department of Communication Sciences & Disorders, Central Michigan
University, Mount Pleasant, Michigan 48859
- 10/2011 - 8/2014 Audiologist
Saint Peter's University Hospital, New Brunswick, New Jersey 08901
Managed audiology department and provided audiological services to
inpatient, outpatient and cranial facial clinic for newborn to geriatric populations
- 9/2011 - 12/2011 Adjunct Professor
Department of Communication Sciences and Disorders, Montclair State
University, Montclair, New Jersey 07043

8/1996 - 7/2001 Resident Physician
Fujian Provincial Hospital, Department of Nuclear Medicine, 134 East St,
Fuzhou, Fujian, 350001, China

Teaching Experiences

Graduate Level

- AUD 752 Amplification for Individuals with Hearing Loss, Central Michigan University, 2019 – present.
- AUD 863 Professional Issues in the Practice of Audiology, Central Michigan University, 2016 – present.
- AUD 720 Anatomy and Physiology Underlying Hearing and Balance, Central Michigan University, 2015 – present.
- AUD 750 Advanced Hearing Science, Central Michigan University, 2015 – present.
- AUD 773 Advanced Amplification Fitting Strategies, Central Michigan University, 2014 – present.
- CSND 621 Implantable Hearing Devices, teaching assistant, Montclair State University, NJ, 2010 Fall.
- CSND 709 Lab for Psychoacoustics I, teaching assistant, Montclair State University, NJ, 2010 Fall.
- CSND 701 Auditory Anatomy and Physiology, teaching practicum, Montclair State University, NJ, 2009 Fall.
- HSLs 652 Guest Lecture, Experimental Phonetics, Ohio University, 2006 Spring.
- HSLs 603 Neuroscience, teaching assistant, Ohio University, OH, 2005 Fall.

Undergraduate Level

- CSD 331 Introduction to Audiology, Central Michigan University, 2019 Spring.
- CSND 409 Anatomy & Physiology of the Speech & Hearing System, Montclair State University, NJ, 2011 Fall.
- HSLs 253 Hearing Science, teaching assistant, Ohio University, OH, 2006 Spring.

Clinical Supervision

- Clinical supervisor for AuD students at Carls Center, Central Michigan University, 2014 – present.
- Clinical supervisor for AuD student externship and SLP student observation, Saint Peter's University Hospital, NJ, 2011 – 2014.

Other

- Guest lecture titled “pediatric audiology” to resident physician at Saint Peter's University Hospital, NJ, 2013 Summer.
- Hearing seminar titled “all about hearing” to a Lion's Club, NJ, 2012 Spring.

Funded Grants, Awards, Honors, and Contracts

External Grant for a hearing aid research project (professional fit vs. self-fit), \$93,395.00, PI, 2020 – 2021.

Nomination for President Award for Outstanding Research and Creativity, Central Michigan University, 2020.

Faculty Research and Creative Endeavors Premier Display Grant, Central Michigan University, \$800.00/year, 2018 – 2020.

Two posters as “one of the highest rated professional poster submissions” at the annual conference of American Academy of Audiology, Columbus, OH, 2019.

Meritorious poster at the annual conference of American Speech-Language-Hearing Association, Boston, MA, 2018.

Audiology/Hearing Science Research Travel Award, American Speech-Language-Hearing Association, mentored student: H. Borton (\$500), 2018.

Graduate Student Research & Creative Endeavors Grant, Office of Research and Graduate Studies, Central Michigan University, mentored students: H. Borton (\$800), M. Guith (\$800), A. Knights (\$800), S. Kohnen (\$800), S. Laffoon (\$800), 2017-2018.

Student Research Award, the Department of Communication Sciences & Disorders, Central Michigan University, mentored students: A. Bookmyer (\$600), C. Latus-Kennedy (\$800), E. Lapp (\$750), 2018.

Student Research Presentation Award, National Hearing Conservation Association conference, mentored student: S. Laffoon (\$2,500), 2018.

The Herbert H. and Grace A. Dow College of Health Professions Student Research and Creative Work Grant, Central Michigan University, mentored students: H. Borton (\$500), C. Hug (\$500), M. Guith (\$500), S. Kohnen (\$500), A. Wilcox (\$500), 2017-2018.

Nomination for Provost Award for Outstanding Research and Creativity, Central Michigan University, 2017.

American Speech-Language-Hearing Association Award for Continuing Education, 2014 – 2017.

Early Career Grant, College of Health Professions, Central Michigan University, \$9,000.00, PI, 2016.

Nomination for Faculty Excellence Exhibition, Central Michigan University, 2015.

New faculty Start-Up fund, Central Michigan University, \$100,000.00, 2014.

Mentored Doctoral Student Award from National Institute on Deafness and Other Communication Disorders (NIDCD), \$800.00, 2011.

Resident and Graduate Student Poster Session Grant from the National Institute of Health and the American Auditory Society, \$1500.00, PI, 2011.

ASHA 2010 Audiology/Hearing Science Research Travel Award, \$500.00, 2010.

Mentored Doctoral Student Research Poster Session Grant from the National Institute of Health and the American Auditory Society, \$1500.00, PI, 2010.

American Speech-Language-Hearing Association 2009 Student Research Grant in Audiology, \$2000.00, PI, 2009.

Ohio University Dean of Student Citation, 2005 – 2006.

Peter W. Jusczyk Memorial Fellowship, \$1000.00, 2005.

Excellent Medical Student, Suzhou Medical College, China, 1991 – 1995.

Refereed Publications

Zheng, Y., Swanson, J., Koehnke, J., & Guan, J. (in preparation). Sound localization of listeners with normal hearing, impaired hearing, hearing aids, and cochlear implants: A review.

Laffoon, S., Stewart, M., **Zheng, Y.**, & Meinke, D. (2019). Conventional Audiometry, Extended High-Frequency Audiometry, and DPOAEs in Youth Recreational Firearm Users. *International Journal of Audiology*, 58(sup1):S40-S48.

doi: 10.1080/14992027.2018.1536833.

Zheng, Y., & Guan, J. (2018). Cochlear synaptopathy: A review of hidden hearing loss. *Journal of Otorhinolaryngology Disorders and Treatments*, 1(1), <http://sciforschenonline.org/journals/otorhinolaryngology-disorders-treatments/JODT-1-105.php>.

Zheng, Y., Koehnke, J., & Besing, J. (2017). Combined effect of noise and reverberation on sound localization for listeners with normal hearing and bilateral cochlear implants. *American Journal of Audiology*, 26, 519-530. doi:10.1044/2017_AJA-16-0101.

Zheng, Y. (2017). Binaural sound processing in noise and reverberation for listeners with cochlear implants. *Journal of Phonetics and Audiology*, 3,132.

doi: 10.4172/2471-9455.1000132.

Zheng, Y., Koehnke, J., & Besing, J. (2016). Effects of reverberation on sound localization for bilateral cochlear implant users. *Journal of Phonetics and Audiology*, 2,108.

doi:10.4172 /jpay.1000108.

Zheng, Y. (2015). Welcome message from the editor. *Journal of Phonetics and Audiology*. 1, e104. doi:10.4172/2471-9455.1000e104.

Zheng, Y., Skerlick, D., & Spitzer, J. (2012). Long term effects of cochlear implantation on quality of life and perception of handicap. *Journal of the Academy of Rehabilitative Audiology*, 44, 41-52.

Zheng, Y., Koehnke, J., Besing, J., & Spitzer, J. (2011). Effects of Noise and Reverberation on Virtual Sound Localization for Listeners with Bilateral Cochlear Implants. *Ear & Hearing*, 32, 569-572.

Xu, L., & **Zheng, Y.** (2007). Spectral and temporal cues for phoneme recognition in noise. *Journal of the Acoustic Society of America*, 122, 1758-1764.

National and International Conference Presentations

Zheng, Y., Guan, J., & Bookmyer, A. (April 2020). *Effects of air bone gap on hearing aid fitting*

acoustically and perceptually. Poster virtual presentation at American Academy of Audiology Conference, New Orleans, LA.

- Zheng, Y.,** Guan, J., & Wilcox, A. (April 2020). *Effects of hearing loss on word and phoneme recognition in noise and reverberation*. Poster virtual presentation at American Academy of Audiology Conference, New Orleans, LA.
- Zheng, Y.,** Guan, L., & Kramer, K. (March 2019). *Word and phoneme recognition in noise and reverberation in bimodal cochlear implant users: A pilot study*. Poster and podium presentations at American Academy of Audiology Conference, Columbus, OH.
- Zheng, Y.,** Guan, J., Kramer, K., Koehnke, J., & Guith, M. (March 2019). *Speech intelligibility gain in reverberation in bimodal cochlear implant users: A pilot study*. Poster and podium presentations at American Academy of Audiology Conference, Columbus, OH.
- Kohnen, S., & **Zheng, Y.** (March 2019). *QuickSIN and COSI as measurements of hearing aid performance in noise*. Poster presentation at American Academy of Audiology Conference, Columbus, OH.
- Zheng, Y.,** Borton, H., Guan, J. Kramer, K., Koehnke, J., & Besing, J. (November 2018). *Speech intelligibility gain in reverberation in bilateral cochlear implant users*. Poster presentation at the Annual Meeting of the American Speech-Language-Hearing Association, Boston, MA.
- Bookmyer, A., **Zheng, Y.,** Nelson, D., Guan, J., & Rowlett, J. (July 2018). *The effects of conductive components in the audiogram on hearing aid fitting*. Poster presentation at the 8th international symposium on middle mechanics in research and otology, Shanghai, China.
- Zheng, Y.,** & Guan, J. (April 2018). *Effect of age, noise and reverberation on word and phoneme recognition in normal hearing listeners*. Poster presentation at American Academy of Audiology Conference, Nashville, TN.
- Zheng, Y.,** Borton, H., Guan, J. Kramer, K., Koehnke, J., & Besing, J. (April 2018). *Speech intelligibility gain in reverberation in bilateral cochlear implant users: A pilot study*. Poster presentation and invited Mini Module presentation at American Academy of Audiology Conference, Nashville, TN.
- Zheng, Y.,** Guan, L., Kramer, K., & Borton, H. (April 2018). *Word and phoneme recognition in noise and reverberation in cochlear implant users: A pilot study*. Poster presentation at American Academy of Audiology Conference, Nashville, TN.
- Zheng, Y.,** Hug, C., Guan, L. Koehnke, J., & Besing, J. (April 2018). *Age and reverberation effect on speech intelligibility gain in normal hearing listeners*. Poster presentation at American Academy of Audiology Conference, Nashville, TN.
- Laffoon, S., **Zheng, Y.,** Stewart, & M., Meinke, D. (April 2018). *The effect of youth firearm shooting habits on hearing*. Poster presentation at American Academy of Audiology Conference, Nashville, TN.
- Laffoon, S., Stewart, M., **Zheng, Y.,** & Meinke, D. (February 2018). *Extended high frequency pure tone audiometric outcomes in youth firearm users*. Podium presentation at the Annual meeting of the National Hearing Conservation Conference, Orlando FL.
- Zheng, Y.,** Guan, J., Hug, C., Guith, M., & Borton, H. (November 2017). *Effect of age, noise &*

reverberation on word & phoneme recognition: A pilot study. Poster presented at the Annual Meeting of the American Speech-Language-Hearing Association, Los Angeles, CA.

- Zheng, Y.,** Hug, C., Koehnke, J., Besing, J., Guan, J., Guith, M., & Borton, H. (November 2017). *Age effect on speech intelligibility gain in reverberation in normal hearing listeners: A pilot study.* Poster presented at the Annual Meeting of the American Speech-Language-Hearing Association, Los Angeles, CA.
- Greene, G., & **Zheng, Y.** (November 2017). *Cochlear synaptopathy: A review of hidden hearing Loss.* Poster presented at the Annual Meeting of the American Speech-Language-Hearing Association, Los Angeles, CA.
- Gerard, K., & **Zheng, Y.** (November 2017). *Fit hearing aids or cochlear implant(s): A case study.* Poster presented at the Annual Meeting of the American Speech-Language-Hearing Association, Los Angeles, CA.
- Zheng, Y.,** Koehnke, J., Besing, J., Guan, J., Hug, C., Borton, H., & Guith, M. (April 2017). *Speech intelligibility gain in reverberation in listeners with normal hearing.* Poster presented at American Academy of Audiology Conference, Indianapolis, IN.
- Zheng, Y.,** Guan, J., Guith, M., Borton, H., & Hug, C. (April 2017). *Word and phoneme recognition in noise and reverberation for listeners with normal hearing.* Poster presented at American Academy of Audiology Conference, Indianapolis, IN.
- Zheng, Y.** (April 2017). *Auditory neuropathy with waardenburg syndrome: A case report.* Poster presented at American Academy of Audiology Conference, Indianapolis, IN.
- Zheng, Y.,** Koehnke, J., & Besing, J. (November 2016). *Effect of cochlear implant devices on sound localization in noise and reverberation.* Poster presented at the Annual Meeting of the American Speech-Language-Hearing Association, Philadelphia, PA.
- Zheng, Y.** (November 2016). *Pediatric otosclerosis: A case report.* Poster presented at the Annual Meeting of the American Speech-Language-Hearing Association, Philadelphia, PA.
- Zheng, Y.,** Koehnke, J., & Besing, J. (April 2015). *Correlation of Speech Perception and Localization in Bilateral Cochlear Implant Users.* Poster presented at American Academy of Audiology Conference, San Antonio, TX.
- Zheng, Y.,** Koehnke, J., & Besing, J. (April 2015). *Effect of Experience on Localization Ability of Bilateral Cochlear Implant Users.* Poster presented at American Academy of Audiology Conference, San Antonio, TX.
- Koehnke, J., Besing, J., **Zheng, Y.,** Cooper, D., Ferise, A., Wambacq, I. (October 2011). *Effects of noise, reverberation, and age on virtual localization.* Poster presented at the Conference on Aging and Speech Communication, Bloomington, IN.
- Zheng, Y.,** Koehnke, J., Besing, J., & Spitzer, J. (July 2011). *Combined effects of noise and reverberation on BCI users' virtual localization ability.* Poster presented at the 13th Symposium on Cochlear Implants in Children, Chicago, IL.
- Zheng, Y.,** Koehnke, J., Besing, J., & Spitzer, J. (April 2011). *Effects of noise and reverberation on virtual sound localization.* Poster presented at the Annual Meeting of the American Academy of Audiology, Chicago, IL.

- Zheng, Y.,** Koehnke, J., Besing, J., & Spitzer, J. (March 2011). *Noise and reverberation effects on BCI users' virtual localization ability*. Poster presented at the Annual Meeting of the American Auditory Society, Scottsdale, AZ.
- Zheng, Y.,** Skerlick, D., & Spitzer, J. (November 2010). *Cochlear Implantation Effects on Quality of Life and Handicap Perception*. Poster presented at the Annual Meeting of the American Speech-Language-Hearing Association, Philadelphia, PA.
- Zheng, Y.,** Skerlick, D., & Spitzer, J. (April 2010). *Long term effects of cochlear implantation on quality of life and perception of handicap*. Podium presentation at the Annual Meeting of the New York State Speech-Language-Hearing Association, Saratoga Springs, NY.
- Skerlick, D., **Zheng, Y.,** & Spitzer, J. (April 2010). *A case study: The effects of cochlear implantation on the quality of life and perception of handicap in an octogenarian*. Poster presented at the Annual Meeting of the New York State Speech-Language-Hearing Association, Saratoga Springs, NY.
- Zheng, Y.,** Koehnke, J., Besing, J., & Spitzer, J. (March 2010). *Effects of noise and reverberation on BCI users' localization ability*. Poster presented at the Annual Meeting of the American Auditory Society, Scottsdale, AZ.
- Xu, L., & **Zheng, Y.** (March 2006). *Spectral and temporal cues for phoneme recognition in noise*. Poster presented at the Annual Meeting of the American Auditory Society, Scottsdale, AZ.
- Zheng, Y.,** & Xu, L. (August 2005). *Spectral and temporal cues for phoneme recognition in noise: Implications for cochlear implants*. Poster presented at 2005 Conference on Implantable Auditory Prostheses, Asilomar, CA.

Mentored Doctoral Student Research Projects at CMU

1. Gozdor, Jennifer (2020-present). Will over-the-counter hearing aids benefit adults with a mild to moderate hearing loss
 - a. Status: under data collection
2. Didion, Karlina (2020-present). A comparison of traditional and otoscan ear impression techniques and earmold comfort
 - a. Status: under data collection
3. Bruner, Mallory (2019-2020). Otoscan: Making a good impression
4. Swanson, Jacob (2019-2020). Sound localization of listeners with normal hearing, impaired hearing, hearing aids, and cochlear implants: A review.
 - a. A manuscript for peer reviewed journal is in preparation
5. Latus-Kennedy, Claire (2018-present). The effect of hearing aids on the perception of speech in noise and reverberation in older adults with mild to severe sensorineural hearing loss.
 - a. Awarded: Student Research Award, the Department of Communication Sciences & Disorders, Central Michigan University, \$800, 2018
 - b. Status: under data collection
6. Lapp, Ellen (2018-present). The benefit of spatial separation of speech and noise in reverberation for adults with and without an unaided hearing loss.

- a. Awarded: Student Research Award, the Department of Communication Sciences & Disorders, Central Michigan University, \$750, 2018
 - b. Status: under data collection
- 7. Wilox, Ashly (2018-2020). The effect of varying signal-to-noise ratios and reverberation times has on listeners speech perception with a mild to severe sensorineural hearing loss.
 - a. Funded: The Herbert H. and Grace A. Dow College of Health Professions Student Research and Creative Work Grant, Central Michigan University, \$500, 2018
 - b. A poster presentation at CHP Research Symposium (April 2020)
 - c. A poster presentation at national conference (AAA, April 2020)
- 8. Knight, Alyssa (2018-present). Speech Intelligibility Gain in Reverberation for Adult Binaural Hearing Aid Users.
 - a. Funded Grant: Graduate Student Research & Creative Endeavors Grant, Office of Research and Graduate Studies, Central Michigan University, \$800, Spring 2018
 - b. Status: under data collection
- 9. Bookmyer, Ashley (2017-2020). The effects of conductive components in the audiogram on hearing aid fitting.
 - a. Awarded: Student Research Award, the Department of Communication Sciences & Disorders, Central Michigan University, \$600, 2018
 - b. A poster presentation at an international conference (MEMRO, July 2018)
 - c. A poster presentation at CHP Research Symposium (April 2019)
 - d. A poster presentation at national conference (AAA, April 2020)
- 10. Kohnen, Samantha (2018-2019). QuickSin and COSI as measurements of hearing aid performance in noise.
 - a. Funded: The Herbert H. and Grace A. Dow College of Health Professions Student Research and Creative Work Grant, Central Michigan University, \$500, 2018
 - b. Funded: Graduate Student Research & Creative Endeavors Grant, Office of Research and Graduate Studies, Central Michigan University, \$800, Fall 2018
 - c. A poster presentation at national conference (AAA, April 2019)
 - d. A poster presentation at CHP Research Symposium (April 2019)
 - e. A poster presentation at the student research & creative endeavors exhibition (SRCEE) at Central Michigan University (April 2019)
- 11. Schmidt, Nicole (2018-2019). Tinnitus therapy: Who they work for and why.
- 12. Guith, Madilyn (2016-2019). Effects of spatial separation of speech and noise on speech perception in reverberation for bimodal cochlear implant users.
 - a. Funded: The Herbert H. and Grace A. Dow College of Health Professions Student Research and Creative Work Grant, Central Michigan University, \$500, Spring 2017
 - b. Funded: Graduate Student Research & Creative Endeavors Grant, Office of Research and Graduate Studies, Central Michigan University, \$800, Spring 2017
 - c. A poster presentation at national conference (AAA, March 2019)
 - d. A poster presentation at CHP Research Symposium (April 2019)

- e. A poster presentation at the student research & creative endeavors exhibition (SRCEE) at Central Michigan University (April 2019)
13. Hug, Claire (2016-2018). Age effect on speech intelligibility gain in reverberation in normal hearing listeners.
- a. Funded: The Herbert H. and Grace A. Dow College of Health Professions Student Research and Creative Work Grant, Central Michigan University, \$500, Spring 2017
 - b. A poster presentation at national conference (ASHA, November 2017, Los Angeles)
 - c. A poster presentation at national conference (AAA, April 2018)
14. Gerard, Kathryn (2016-2018). Fit hearing aids or cochlear implant(s).
- a. A poster presentation at national conference (ASHA, November 2017, Los Angeles)
15. Greene, Grace (2016-2017). Cochlear synaptopathy: A review of hidden hearing loss.
- a. A poster presentation at national conference (ASHA, November 2017, Los Angeles)
16. Borton, Hannah (2015-2018). The combined effects of reverberation and spatially-separated noise and speech on speech intelligibility gain for bilateral cochlear implant users.
- a. Funded: The Herbert H. and Grace A. Dow College of Health Professions Student Research and Creative Work Grant, Central Michigan University, \$500, 2018
 - b. Funded: Graduate Student Research & Creative Endeavors Grant, Office of Research and Graduate Studies, Central Michigan University, \$700, Fall 2017
 - c. Awarded: Audiology/Hearing Science Research Travel Award, ASHA, \$500, 2018
 - d. A poster presentation at national conference (AAA, April 2018)
 - e. A poster presentation at national conference (ASHA, November 2018)
 - f. A poster presentation at CHP Research Symposium (March 2018)
 - g. A poster presentation at the student research & creative endeavors exhibition (SRCEE) at Central Michigan University (April 2018)
17. Laffoon, Shanna (2015-2018). Extended high frequency pure tone audiometry in youth firearm users: Effects of firearm use on extended high frequency hearing.
- a. Funded Grant: Graduate Student Research & Creative Endeavors Grant, Office of Research and Graduate Studies, Central Michigan University, \$800, Spring 2017
 - b. Awarded: Student Research Presentation Award, NHCA conference, \$2500, 2018
 - c. A podium presentation at national conference (NHCA, February 2018)
 - d. A poster presentation at national conference (AAA, April 2018)
 - e. A poster presentation at the student research & creative endeavors exhibition (SRCEE) at Central Michigan University (April 2018)
 - f. Manuscript published in the International Journal of Audiology (2019)

Research and Service

State, national, and international levels

Member of Editorial Board for Journal of Phonetics & Audiology, 8/2015 – present.

Member of Editorial Board for Journal of Otorhinolaryngology Disorders and Treatments, 2/2017 - present.

Member of Editorial Board for International Journal of Open Medicine and Surgery, 7/2020 - present.

Peer reviewer for Journal of the American Academy of Audiology, 2016 – present.

Peer reviewer for Journal of Phonetics & Audiology, 2016 – present.

Peer reviewer for Asian Journal of Medicine and Health, 2016.

Peer reviewer for Journal of the Acoustical Society of American Express Letters' (JASA-EL), 2015.

Peer reviewer for International Journal of Pediatric Otorhinolaryngology, 2015 – present.

Peer reviewer for Ear & Hearing, 2013 – 2018.

Participation in hearing screening activities at Special Olympics Michigan, 2015 – present.

Work with Dr. Susan Naeve-Velguth, Dr. Mark Lehman, and Mr. William Holmes to build up a Chinese Audiology Summer Institute Program, 5/2017 – 2018.

Led AuD students to attend Michigan Audiology Coalition Student Leadership Conference, 2017 Fall.

College and university levels

Member of Professional Education Selection, Admission, and Retention Committee, Central Michigan University, 11/2016 - 5/2018.

Chair of College Student Research Grant Committee, Central Michigan University, 9/2017 – 2018.

Member of College Student Research Grant Committee, Central Michigan University, 2016 Spring.

Member of College Faculty and Staff Award Committee, Central Michigan University, 9/2015 – present.

Member of College Research Committee, Central Michigan University, 9/2014 – present.

Department level

Chair of AuD Doctoral Project Committee, Central Michigan University, 3/2019 – 8/2019, 2020 – present.

Member of Audiology Clinic Director Search Committee, Central Michigan University, 3/2019 – 6/2019.

Member of Audiology Faculty Search Committee, Central Michigan University, 9/2018 – 6/2019.

Member of CSD Community Partnership Awards Committee, Central Michigan University, 4/2018 – 5/2019.

Member of CSD Department Research Grant Committee, Central Michigan University, 10/2017 – present.

Member of CSD Undergraduate Hearing Science Course Committee, Central Michigan University, 10/2017-2019.

Member of By Laws Committee, Central Michigan University, 9/2016 – present.

Member of AuD Doctoral Project Committee, Central Michigan University, 2016 – present.

Member of Audiology Clinical Supervisor Search Committee, Central Michigan University, 9/2015 - 5/2016.

Chair and coordinator of 7th Annual Audiology Lecture Series, Central Michigan University, 9/2014 - 9/2015.

Research on speech perception, Central Michigan University, 2015 – present.

Research on sound localization, Central Michigan University, 8/2014 – present.

Research on diagnostic audiology and aural rehabilitation, Central Michigan University, 8/2014 – present.

Others

Provide hearing screening to senior citizen in central New Jersey, NJ, 2013 Spring.

Provide hearing screening to employee at Saint Peter's University Hospital, NJ, 2012 Fall.

CMV study, Saint Peters University Hospital, NJ, 10/2011-8/2014.

Research on sound localization and cochlear implants, Montclair State University (NJ) & Columbia University Medical Center (NY), 2008 - 8/2011.

Participate in hearing screening activities at Montclair State University, the Special Olympic Games, etc. Coordinate and/or participate in meetings of Cochlear Implant Support Groups, New Jersey Hearing Loss Association, 2007 - 8/2011.

Research on speech perception in noise, Ohio University, OH, 2004 – 2006.

Clinical diagnosis & therapy in general medicine and nuclear medicine, China, 1996 – 2001.

Related Clinical Experiences/Skills

- Comprehensive audiological evaluation (Pediatric/Adult/Geriatric)
- Immittance testing
- Otoacoustic emissions (OAEs) including transient evoked and distortion product OAEs
- Auditory evoked potential study including electrocochleography, auditory brainstem response, and auditory steady state response testings
- Electro/videonystagmography (ENG/VNG) study
- Vestibular evoked myogenic potential testing (VEMP)
- Central auditory processing evaluation
- Hearing aid evaluation, programming, fitting, verification, and troubleshooting

- Cochlear implant evaluation