

NIE, YINGJIU

Curriculum Vitae

May, 2023

James Madison University, MSC 4304
Communication Sciences & Disorders
Harrisonburg, VA 22801
Tel: (540)568-3867. Email: nieyx@jmu.edu

EDUCATION

Ph.D.	Speech-Language-Hearing	University of Minnesota
M.A.	Communication Disorders	University of Minnesota
Master	Otology	Capital University of Medical Sciences, China
Bachelor	Medicine	Nanhua University, China

PROFESSIONAL APPOINTMENTS/EMPLOYMENT

Associate Professor	Communication Sciences & Disorders, James Madison University	2019 – Present
Assistant Professor	Communication Sciences & Disorders, James Madison University	2013 – 2019
Research Associate	Speech-Language-Hearing Sciences, University of Minnesota	2010 – 2013
Clinical Audiologist (Lead in Diagnostics)	Paparella Ear-Head-Neck Institute	2009 – 2013
Clinical Fellow in Audiologist	Paparella Ear-Head-Neck Institute	2005 – 2006
Otorhinolaryngologist /Audiologist	Institute of Otorhinolaryngology, Beijing Tongren Hospital	1999 – 2002
Resident Otorhinolaryngologist	Department of Otorhinolaryngology, Beijing Puren Hospital	1992 - 1996

PROFESSIONAL CERTIFICATION/LICENSURE

American Speech-Language- Hearing Association	Certificate of Clinical Competence in Audiology	2007 - Present
Commonwealth of Virginia	Audiologist Licensure	2014 - Present

GRANTS & PROJECTS (past five years)

- 2022 Effects of socioeconomic status and musical training experience on musician advantage. \$1,925. Funded
JMU College of Health and Behavioral Studies (CHBS) Research Grant
Role: PI
- 2022 Effects of musical training on speech perception in maskers remote from the target in frequency. \$825. Funded
JMU CHBS Mini-Grants.
Role: PI
- 2020 Auditory attention: Is it same processing in perception of speech and non-speech signals? \$500. Funded. (Fund was withdrawn due to the measures undertaken in the COVID-19 pandemic)
JMU CHBS Mini-Grants.
Role: PI
- 2019 *Effect of auditory training on informational masking in school-aged children.* \$2567 Funded.
JMU College of Health and Behavioral Studies (CHBS) Research Grant
Role: PI
- 2019 *Support of obtaining new skill training in functional infrared spectroscopy.* \$650. Funded.
JMU CHBS Mini-Grants.
Role: PI

PUBLICATIONS (past five years)

* denotes student coauthor

† denotes corresponding author

Refereed Journal Articles

1. Matz*, A., **Nie[†], Y.**, & Wheeler*, H.J. (2022). Auditory stream segregation of amplitude-modulated narrowband noise in cochlear implant users and individuals with normal hearing. *Frontiers in psychology*, 13, 927854. <https://doi.org/10.3389/fpsyg.2022.927854>
2. Wheeler*, H.J., Hash, D., Moody-Antonio, S., & **Nie[†], Y.** (2022). Music and speech perception in prelingually-deafened young listeners with cochlear implants—A study using sung speech. *Journal of speech, language, and hearing research: JSLHR*, 65(10), 3951–3965. https://doi.org/10.1044/2022_JSLHR-21-00271
3. Browning*, L., **Nie[†], Y.**, Rout, A., & Heiner, M. (2020). Audiologists' preferences in programming cochlear implants: A preliminary report. *Cochlear Implants International*, 1–13. Advance online publication. <https://doi.org/10.1080/14670100.2019.1708553>.

4. **Nie[†], Y.**, Galvin (Jr III), J., Morikawa*, M., Andre*, V., Wheeler*, H., and Fu, QJ. (2018). Music and speech perception in children using sung speech. *Trends In Hearing*, 22, 1-16. doi: <https://doi.org/10.1177/2331216518766810>.
5. Sladen[†], D. P., **Nie, Y.**, & Berg, K. (2018). Investigating speech recognition and listening effort with different device configurations in adult cochlear implant users. *Cochlear Implants International*, 19(3), 119-130. doi: 10.1080/14670100.2018.1424513

PRESENTATIONS (past five years)

Invited Presentations

Nie, Y. (2019, November). Music and speech perception in pre-lingually deafened young listeners with cochlear implants. Podium presentation at the *Hampton Roads Hears the Children Conference: Exploring Regional Resources for Evaluation, Treatment and Rehabilitation*. Norfolk, VA.

Refereed Presentations

Arbogast*, T., **Nie, Y.**, & Firdose*, H. (2022, March). Remote-Frequency masking and speech perception in adults. Poster presentation at the *American Auditory Society 2022 Scientific & Technology Meeting*. Scottsdale, AZ

Leggio*, L., **Nie, Y.**, & Rout, A. (2022, May). What is the Reality of Counseling in Clinical Practice for Pediatric Cochlear Implant Audiologists? Poster presentation at *CI2022 DC Emerging Issues In Cochlear Implantation*. Washington, D.C.

Lakshmi, M. S., Pandey, P., Rout, A., **Nie, Y.**, and DePaolis, R. A. (2022 March). SNR and presentation level effect on three listening effort measures. Poster presentation at the *American Auditory Society 2022 Scientific & Technology Meeting*. Scottsdale, AZ

Nie, Y., André*, V., & Whitney*, V. (2019, March). Musician advantage on children's perception of speech in noise. Poster presentation at the *American Auditory Society 2019 Scientific & Technology Meeting*. Scottsdale, AZ.

Browning*, L., **Nie, Y.**, Rout, A., & Heiner, M. (2018, April). Audiologists' preferences in programming cochlear implants. Poster presentation at *AudiologyNOW!*, Nashville, TN.

Andre*, V. & **Nie, Y.** (2018, April). Music and speech perception in children using sung speech: Effects of neurocognitive factors. Poster presentation at *AudiologyNOW!*, Nashville, TN.

Browning*, L., **Nie, Y.**, Rout, A., & Heiner, M. (2018, March). Audiologists' preferences in programming cochlear implants: A preliminary report. Highlighted poster presentation at *CI2018 DC Emerging Issues In Cochlear Implantation*. Washington, D.C.

Nie, Y., Moody-Antonio, S., Hatch, D., & Wheeler* H.J. (2018, March). Melodic contour identification and sentence recognition by prelingually-deafened cochlear implant users: A preliminary report using sung speech. Poster presentation at *CI2018 DC Emerging Issues In Cochlear Implantation*. Washington, D.C.

RESEARCH MENTORING

Dissertation/Thesis Committee Chair (*Co-Chair)

Year of Defense/ Graduation	Student Name	Degree	Dissertation Title/Area
TBD	*Husna Firdose	Ph.D.	Listening effort and cognitive resources in different domains
TBD	Katherine Muller	Au.D.	Audiologists' practice in serving individuals with tinnitus
2024/2025 (expected)	Joanna Goedeke	Au.D.	Audiologists' practice in considering occlusion effect when measuring masked bone conduction pure tone thresholds.
2024/2024 (expected)	Rebecca Civil	Au.D.	Outcomes in quality of life after cochlear implantation & impacting factors
2022/2023	Lara Leggio	Au.D.	Audiologists' CI practice in pediatric counseling
2022/2022	Taylor Arbogast	Au.D.	Informational masking in children with normal hearing
2022/2022	Bonnie Purtill	Au.D.	Outcome in quality of life after cochlear implantation
2021/2021	Victoria Whitney	Au.D.	Influence of musicianship, socioeconomic status, and working memory on children's speech recognition in noise
2019/2020	Harley Wheeler	Au.D.	Music and speech perception by prelingually-deafened young listeners with cochlear implants
2018/2019	Victoria André	Au.D.	Music and speech perception in children using sung speech: Effects of neurocognitive factors
2018/2019	*Leanne Browning	Au.D.	Audiologists' preferences in programming cochlear implants
2017/2018	Alexandria Matz	Au.D.	The build-up of auditory stream segregation in adult cochlear implant users: Effect of differences in frequency and amplitude-modulation rate
2017/2018	Michael Morikawa	Au.D.	Melodic contour identification and speech recognition by school-aged children
2016/2016	Harley Wheeler	Undergrad Honors Thesis	Build-up effect of auditory stream segregation using amplitude-modulated narrowband noise
2023/2023	Sandy Tober	Undergrad Honors Thesis	Counseling in audiology clinical service for families of children with hearing impairment

Undergraduate Honors Projects without Thesis

Year of Graduation	Student Name	Role on Committee	Project Title / Topic
2022	Caroline Willhite	Chair	Counseling in clinical service for families of children with hearing impairment
2019	Diana Burke	Member (Chair: Melissa Garber)	Deaf education and cochlear implants
2017	Lindsey Seyfried & Sarah Troy	Chair	Effects of age, timbre, pitch contour, and background noise on melodic contour identification and sentence recognition by children

Other Undergraduate Mentored Research

Year	Student	Major
2018 – 2020	Lauren Fellows	CSD
2017 – 2019	Diana Burke	CSD
2017 – 2018	Taylor Arbogast	CSD
2017 – 2018	Nikolas Mikus	CSD
2015 – 2016	Abigail Compton	CSD
2015 – 2015	Mary Shannon Carroll	CSD
2014 – 2015	Mick Blackwell	Engineering
2013 – 2014	Caleb Harrington	CSD

TEACHING EXPERIENCE

James Madison University: Instructor

CSD 514	Audiologic Assessment (graduate)	2013 – Present
CSD 550	Tinnitus & Pharmacology (graduate)	2015 – Present
CSD 720	Cochlear Implants (graduate)	2014 – Present
CSD 512	Anatomy & Physiology of Auditory & Vestibular Systems (graduate)	2016 – Present
CSD 531	Industrial Audiology (graduate)	2021 – Present
CSD 805	Methods of Measurement (graduate) (Guest Lecture)	Spring 2023
CSD 600	Experiment Design in Audiology (graduate) (Guest Lectures)	Fall 2021
CSD 867	Experimental Phonetics (graduate) (Guest Lecture)	Fall 2018

ADVISING

Academic Advisor for Undergraduates in CSD	2013 – 2015 ~45 students/year
	2015 – 2017 ~90 students/year
	2018 – Present ~90 students/year

SCHOLARLY/PROFESSIONAL SERVICES

Editorial Board

2020 – Present

Member of Editorial Board for Perspectives of ASHA

Reviewer

2018 – Present

Frontiers in Psychology

The Journal of Acoustical Society of America

Journal of Speech-Language-Hearing Research

Perspectives of the ASHA Special Interest Group 7

Trends in Hearing

Clinical Supervising

2009 – 2013	Audiology 4 th year externs	1 – 2 externs per year
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DEPARTMENTAL & UNIVERSITY SERVICE

2022-2023 & 2015 – 2016	Faculty Search Committees (member)	Dept. CSD
2019 – Present	Diversity/Inclusive Excellence Council (member)	College
2013 – Present	Coordinator for Undergraduate Assessment	Dept. CSD
2013 – Present	Audiology Council (member)	Dept. CSD
2013 – Present	Undergraduate Council (member)	Dept. CSD

DEPARTMENTAL & UNIVERSITY SERVICE

AWARDS & HONORS

2009	MSH Foundation Scholarship (\$1,000)
2008 – 2009	Doctoral Dissertation Fellowship at the UMN (\$22,000)
2002 – 2003	Graduate Fellowship at the UMN (\$14,000)
1999	First Class Science & Technology Award (Beijing Dept. of Health), for master's dissertation: Applied value of otoacoustic emissions in perinatal audiological assessment.

ASSOCIATIONS

American Cochlear Implants Alliance (2022 – Present)

American Auditory Society (2011—Present)

Acoustical Society of America (2011— Present)

American Speech-Language-Hearing Association: CCC-A (2007— Present)