

CURRICULUM VITAE

Niyazi Omer Arslan

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EDUCATION

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|---------------------------|--|
| 2020 - 2024
(Expected) | Ph.D. Speech and Hearing Sciences (Emphasis: Auditory and Language Neuroscience), Arizona State University,
GPA: 4.0 |
| 2017 - 2019 | MSc Speech and Hearing Sciences, Marmara University,
Thesis: Comparison of Spectral Resolution Test Batteries in Normal Hearing and Cochlear Implant Users
GPA: 4.0, High Honor Student |
| 2012 - 2017 | BSc Audiology, Bezmialem Vakif University,
Thesis: Comparison of Click, Tonebursts, and Chirp Stimulated C-Vemp and O-Vemp Responses in Healthy People
GPA: 3.79 |

AWARDS & HONORS

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| 2022 | "The New Century Scholars Doctoral Scholarship" issued by The American Speech-Language-Hearing Foundation |
| 2022 | "The Outstanding Speech and Hearing Ph.D. Student in Research Award and Scholarship" issued by College of Health Solutions, Arizona State University |
| 2022 | "Honorable Mention in the Completed Category, Graduate Student Poster Competition" issued by The Institute for Social Science Research, Arizona State University |
| 2022 | "ARO MidWinter Meeting Travel Award" Issued by <i>Association for Research in Otolaryngology</i> |
| 2016 | "Erasmus+ Traineeships Student Funding" Issued by European Commission |

EMPLOYMENT POSITIONS

2020 - Present	Graduate Teaching Associate, College of Health Solutions, Arizona State University
2020 - Present	Graduate Research Associate, Auditory Implant Lab, Arizona State University
2017 - 2019	Audiologist, Auditory Training Department, Ikem Isik Education and Rehabilitation Center (Istanbul/Turkey)
2016-2017	Intern, Audiology Clinic, Department of Neuroscience, University of Padova (Padua / Italy)

TEACHING EXPERIENCE

Teaching Assistantships

Spring 2023	SHS 555: Cochlear Implants
Fall 2022	SHS 401: Principles of Audiology SHS 310: Anatomical and Physiological Bases of Speech
Spring 2022	SHS 205: Exploring Communication Disorders in Children and Adults SHS 311: Hearing Science SHS 401: Principles of Audiology
Fall 2021	SHS 311: Hearing Science SHS 375: Speech Science SHS 310: Anatomical and Physiological Bases of Speech
Spring 2021	SHS 485: Acquired Speech and Language Disorders
Fall 2020	SHS 310: Anatomical/Physio Bases Speech SHS 401: Principles of Audiology

Guest Lectures

Spring 2023	Topic: Speech Coding Strategies SHS 555: Cochlear Implants
Fall 2022	Topic: Ototoxicity and Pharmacology SHS 520: Auditory Pathologies/Disorders and Otoneurologic Applications

PUBLICATION

Peer Reviewed, Journal Publications

Arslan, N. O., & Luo, X. (2022). Assessing the Relationship Between Pitch Perception and Neural Health in Cochlear Implant Users. *Journal of the Association for Research in Otolaryngology*, 1-13.

<https://doi.org/10.1007/s10162-022-00876-w>

Arslan, N. O., Akbulut, A. A., Köse, B., Karaman-Demirel, A., & Derinsu, U. (2021). Sound quality perception of cochlear implant recipients: low-frequency information and foreign-language effect. *International Journal of Audiology*, 1-9.

<https://doi.org/10.1080/14992027.2021.2005833>

Non-Peer Reviewed

Arslan, N. O. (2023, January 23). [Cochlear implants can bring the experience of sound to those with hearing loss, but results may vary – here's why](#). *The Conversation*.

Manuscripts in Preparation

Arslan, N.O. & Luo, X. Effect of Pulse Polarity on Temporal and Place Pitch Sensitivity of Cochlear Implant Recipients.

PRESENTATIONS

Oral Presentations

Arslan, N.O. & Luo, X. (2022). Neural Health Measures Are Correlated With Place Pitch Sensitivity of Cochlear Implant Users. *Talk presented at ARO 45th Annual MidWinter Meeting*.

Arslan, N.O. & Ciprut, A. (2019). Comparison of Spectral Resolution Test Batteries in Normal Hearing and Cochlear Implant Users. *Talk presented at Marmara University Audiology Alumni Meeting, Istanbul-Turkey*.

Arslan, N.O., Bal, N., Gedik, O., Aydın, Z., & Demirci, B. (2018). Comparison of Click, Tonebursts, and Chirp Stimulated C-Vemp and O-Vemp Responses in Healthy People. *Talk presented at National Audiology Congress, Istanbul- Turkey*

GRANTS

Derinsu, U., Köse, B., Akbulut, A., Karaman, A., & **Arslan, N.O.** (2017-2019). Assessment of Sound Quality Perception in Native-Turkish Speaking Adult Cochlear Implant Users Using TR-MUSHRA. Marmara University Department of Audiology (Total Award: 6.000 TL).

TECHNICAL SKILLS

Statistical Analysis SPSS, R

Programming Matlab, Python

Sound Analysis Praat, Audacity, Adobe Audition