

Ana'am Ahmad Alkharabsheh, M.S.

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Educations

2018	Ph.D.	Doctor of Philosophy, Communicative Disorders and Sciences, University at Buffalo, NY
2017	CASA	Certificate of Applied Statistical Analysis University at Buffalo, Buffalo, NY
2013	MSc	University of Southampton, Southampton, UK
2010	BSc	University of Jordan, Amman, Jordan

Current Appointment

September 2021 to Sep 2023	Head of the Department of Hearing and Speech Sciences University of Jordan, Amman, Jordan
September 2018 to present	Assistant Professor, University of Jordan, Amman, Jordan

Work Experience

January 2014 to September 2018 University at Buffalo, Buffalo, NY	Ph.D. Student
August 2016 to July 2018	Teaching Assistant University at Buffalo, Buffalo, NY
August 2015 to May 2016	Research Assistant School of Nursing, University at Buffalo, Buffalo, NY
June 2011 to July 2012	Teaching Assistant University of Jordan, Amman, Jordan
September 2010 to June 2011	Speech Therapist

Al-Asriyya School, Amman, Jordan

Grants & Awards

2020	The Dean of Academic Research University of Jordan, Amman, Jordan
2018	Association for Research in Otolaryngology travel award
2017	College of Arts and Science Dissertation Fellowship Dossier Preparation University at Buffalo, Buffalo, NY
2014	GSA Conference Funding University at Buffalo, Buffalo, NY
2008	University Honors Top Students Fund University of Jordan, Amman, Jordan

Publications – Peer Review Journals

Alhanbali, S, **Alkharabsheh, A.**, Alanati, W., Joudeh, K, Munro, K., 2023. Insights into perceived listening difficulties post COVID-19 infection: no measurable hearing difficulty on clinical tests despite increased self-reported listening effort. *Frontiers in Neurology*

Alkharabsheh, A., Aboudi, O., Abdulbaqi, K. and Garadat, S., 2022. The effect of wearing face mask on speech intelligibility in listeners with sensorineural hearing loss and normal hearing sensitivity. *International Journal of Audiology*, pp.1-6.

Garadat, S.N., **Alkharabsheh, A.** Almasri, N.A. and Hagr, A., 2021. Pediatric Arabic Closed-Set Word-Recognition Test: Development and Evaluation of Psychometric Characteristics. *Journal of the American Academy of Audiology*, 32(08), pp.547-554.

Alkharabsheh, A. Alaqrabawi, W. (2021). Establishing Reliability and Validity of the Arabic Version of the Hyperacusis Questionnaire. *J Hear Sci* 2021;11(1):23–30.

Alkharabsheh, A. Abu Awwad, F. 2021. Students Satisfaction about Distance Learning during Lockdown of Covid-19 Pandemic at the University of Jordan. *Psychology and Education Journal*, 58(3), pp.2935-2955.

Lui, Y., **Alkharabsheh, A.**, Sun, W., 2020. Hyperexcitability of the Nucleus Accumbens is Involved in Noise-Induced Hyperacusis. *Neural Plasticity*, 2020.

Lui, Y. **Alkharabsheh, A.** Sun, W. 2020. Hyperexcitability of the Nucleus Accumbens Involves in Noise-induced Hyperacusis. *Neural Plasticity*.

Sheppard, A., Lui, X., **Alkharabsheh, A.**, Chen, GD., Salvi, R., 2018. Intermittent Low-level Noise Causes Negative Neural Gain in the Inferior Colliculus. *Neuroscience*.

Zhao, N., **Alkharabsheh, A.a.**, Xu, F., Sun, W. (2018). Functional Change in the Caudal Pontine Reticular Nucleus Induced by Age-Related Hearing Loss. *Neural plasticity* 2018.

Xiong, B., **Alkharabsheh, A.**, Manohar, S., Chen, G., Yu, N., Zhao, X., Salvi, R., Sun, W. (2017). Hyperexcitability of Inferior Colliculus and Acoustic Startle Reflex with Age-Related Hearing loss. *Hear Res.*

Alkharabsheh, A., Xiong, F., Xiong, B., Manohar, S., Chen, G., Salvi, R., & Sun, W. (2016). Early age noise exposure increases loudness perception - A novel animal model of hyperacusis. *Hear Res.* doi:10.1016/j.heares.2016.06.018

Conference Presentations

Alkharabsheh, A., (May, 15th 2023). Advanced Arab Academy for Audiology conference, Moderator.

Alkharabsheh, A., (June 10th 2022). The Effect of Wearing Face Mask on Speech Intelligibility in Listeners with Sensorineural Hearing Loss and Normal Hearing Sensitivity. The 10th International Congress of the Jordanian Society of Otorhinolaryngology Head & Neck Surgery (JSOHNS). Jordan, Amman.

In Conjunction with the 13th Pan Arab Rhinology Society Conference (PARS)

Alkharabsheh, A. (Sep 1st , 2022). Tinnitus and Hyperacusis. Tunisian Audiology Conference. Tunisia.

Alkharabsheh, A. (April 4th , 2019). Hyperacusis and Central sources. Faculty of Rehabilitation Sciences Research Day. University of Jordan, Amman, Jordan.

Alkharabsheh, A. (Feb, 2019), Nucleus Accumbens Affected by Noise Induced Hearing Loss and Hyperacusis. 42nd Annual Association for Research in Otolaryngology Meeting, Baltimore, Maryland. Presented by Wei Sun (Ph.D. advisor).

Alkharabsheh, A. (July, 2018). Attending Workshop for Audiology, University at Buffalo, Buffalo, USA.

Alkharabsheh, A., Manohar, S., Salvi, R., & Sun, W, (February 9, 2018). Early Age, Low Level Noise Exposure is a Risk Factor for Hyperacusis. 41st Annual Association for Research in Otolaryngology Meeting, *San Diego, CA.*

Alkharabsheh, A. (June 2, 2017). Attending 6th Annual Behavior & Brain Sciences Symposium, *University at Buffalo*, Buffalo, NY.

Alkharabsheh, A., Xiong, F., Xiong, B., Manohar, S., Chen, G., Salvi, R., & Sun, W. (2016). Early age noise exposure increases loudness perception - A novel animal model of hyperacusis. (May 27, 2016). 5th Annual Behavior & Brain Sciences Symposium, *University at Buffalo*, Buffalo, NY.

Alkharabsheh, A. , Xiong, F., Xiong, B., Manohar, S., Chen, G., Salvi, R., & Sun, W. (2016). Early age noise exposure increases loudness perception - A novel animal model of hyperacusis. (February 15, 2016). 39th Annual Association for Research in Otolaryngology Meeting, *San Diego, CA.*

Alkharabsheh, A. (June 10, 2015). Attending 3rd Conference of the Advance Arab Academy of the Audio-Vestibulology, Amman, Jordan.

Alkharabsheh, A. Audiology Abroad, (June 15, 2014),Beijing Summer Audiology Clinic, Chinese PLA General Hospital, Beijing, China.

Clinical Training

January2015	Online Newborn Hearing Screening Utah State University, Logan, UT
January 2014 to May 2015	Speech and Hearing Clinic University at Buffalo, Buffalo, NY
May 2014 to June 2014	Chinese PLA General Hospital Beijing, China
September 2012 to January 2013	Institute of Sound and Vibration Research University of Southampton, Southampton, UK
January 2013 to June 2013	Winchester Hospital Winchester, UK
Children Hearing Service	Portsmouth Hospital, Portsmouth, UK
September 2006 to May 2010	Phonetics Research Center Amman, Jordan
University of Jordan Hospital	Amman, Jordan

Professional Memberships

British Academy of Audiology
Association for Research in Otolaryngology

Volunteer Work

Swear Breast Cancer Campaign	King Hussein Cancer Center Amman, Jordan
Operation Smile	Amman, Jordan
Faculty Science Days	Faculty of Rehabilitation Science University of Jordan, Amman, Jordan
Faculty Research Days	Department of Communicative Disorder and Science University at Buffalo, Buffalo, NY
Center for Hearing and Deafness Seminar	Center for Hearing and Deafness

University at Buffalo, Buffalo, NY

Skills & Certification

Research skills: using TDT equipment, measuring acoustic startle reflex, hearing test on laboratory animals, animal surgeries to record electrocochleograph, animal behavioral training, Immunostaining, Cochleae extraction, Anesthesia/euthanasia techniques, Brain slices analysis using Image J software

Statistics: SPSS, Mini tab, GraphPad Prism, Excel, Large data analysis, Survival analysis, Inference statistics

Language: Arabic, English, Sign Language

Certifications: Responsible Care and Use of Laboratory Animals from IACUC, Collaborative Institutional Training Initiative (CITI) at the University of Miami