

**E-Mail:**

[salqudah@just.edu.jo](mailto:salqudah@just.edu.jo)

**Mobile:**

(+962) 795635953.

**Objective:**

*To live honest and hard life to work in a highly challenging competitive environment for the enhancement my working capacities and professional skill and achieving the optimum profitability of the organization.*

**Professional Skills:**

Computer Literate:

- Microsoft Office.
- Internet.
- State, SPSS, and Many tap statistic and research software.

**Strength:**

- Hard working.
- Open minded.
- Quick learner.
- Great motivator and listener.
- Friendly.
- Open to the feedback of others.

**Interests and Hobbies:**

Internet Surfing and chatting.  
Reading in nature

**Known languages:**

- Arabic (Native Language).
- English:
  - Excellent Reader.
  - Excellent Writer.
  - Fluent Speaker.
  - TOEFL certificate.

# **Safa M. Alqudah**

**Date of Birth**

December 29, 1987

**Gender:**

Female.

**Nationality:**

Jordanian.

**Status:**

Single.



## **Education and Achievements**

- 2012-2016 University of Kansas (KU) – PhD of Audiology in Neurogenetics, 3.7 out of 4 with Excellent Estimation.
- 2005-2009 Jordan University of Science and Technology (JUST) – BSc of Speech and Hearing, second in the class, GPA of 88.5 % with Excellent Estimation.
- 2005 Dar Al-Oloum school – High school degree, good Estimation

## **Training and Working Experience**

- Working as Associate Professor in the Faculty of Allied Medical Sciences at Jordan University of Science and Technology, September 2021 till now
- Working as Assistant Professor in the Faculty of Allied Medical Sciences at Jordan University of Science and Technology, September 2016- September 2021
- Working as a Project Leader on "Hear Jordan" Project, which is an international project funded by Hear the World Foundation, 2020-2022
- Participating Raising Students' Engagement in Remote Learning, January 2021.
- Participating in Basics of Distance Education Workshop, August 2020.
- Organizing Assessment and Management of Vestibular and Hearing Workshop for Hearing and Speech students in Jordan University of Science and Technology, 2019.
- Organizing Sign Language Workshop for Hearing and Speech students in Jordan University of Science and Technology, 2019.

- *Working as a supervisor in the cooperative group of medical professional's magazine at Jordan University of Science and Technology, 2018 till now.*
- *Participating in Teaching and Learning Techniques Workshop, held in Jordan University of Science and Technology, 2017*
- *New animal user training August 8th, 2014.*
- *Animal biosafety training August 8th, 2014.*
- *Cell Counting training September 10th, 2014.*
- *Conducting immunohistochemistry Experiments December, 2014*
- *Running Auditory Electrophysiological measurements on mice, December 2014.*
- *Training on acoustic trauma experiment, December 2014.*
- *Training on using Florence microscope for research purposes, February 2015.*
- *Have a specialist audiology certificate from the Jordan Ministry of Health.*
- *Working as main supervisor on Haneen Alwaqfi, M.S in Biology*
- *Working as co-supervisor on Amany Alaredah, M.S in Rehabilitation Sciences*
- *Working as a Reviewer in PLOS ONE Journal.*
- *Working as a volunteer with Dr. Marcello Peppi in Auditory Physiology Lab at University of Kansas Medical Center (KUMC), 2013-2016.*
- *Working as teacher assistant with Dr. John Ferraro in Auditory Evoked Potential class offered by KUMC, September- December 2014.*
- *Working as research and teaching Assistant in the Faculty of Allied Medical Sciences at Jordan University of Science and Technology, August-December 2011.*
- *Working as audiology and speech pathology technician in the speech and hearing clinic at Jordan University of Science and Technology, September 2009.*

## ***Teaching Courses***

- *Acoustics (Lab)*
- *Anatomy And Physiology Of Hearing*
- *Audiological Evaluation I Practical*
- *Clinical Practicum / Audiology(4)*
- *Clinical Practicum Audiology(4)*
- *Clinical Practicum Audiology 1*
- *Clinical Practicum Audiology 2*
- *Clinical Practicum Audiology 4*
- *Research Project*
- *Diseases Of Ear, Nose & Throat*
- *Introduction To Audiology & Speech Pathology*
- *Pediatric Audiology*
- *Pediatric Audiology (Lab)*
- *Pediatric Audiology Practical*

## ***Doctorial Dissertation Title***

*“A Methionine sulfoxide reductase A provides age dependent protection from early onset hearing loss in the mouse cochlea: anatomical study.”*

## ***Research Interests***

- *Identification the roles of genes on audiology and vestibular functions, such as antioxidative genes and Tetratricopeptide Repeat Domain genes using the mouse model.*
- *Investigation the impact of noise exposure on vestibular system.*

- *Adoption Arabic versions for common audiological scales and questionnaires.*
- *Improvement the life quality of hearing aid and cochlear implant users*

## ***Membership, Awards, and Publications***

- *A member in American Auditory Society, 2014-2015.*
- *A member in the ISO accreditation project running at Faculty of Applied Medical Sciences in Jordan University of Science and Technology, 2016-2017.*
- *A member in American Institute of Balance, 2017-2021.*
- *A member in Community Committee of the Rehabilitation Department in Jordan University of Science and Technology, 2020-2021.*
- *A member in Scientific Committee of the Rehabilitation Department in Jordan University of Science and Technology, 2020-2021.*
- *A member in Curriculum Planning Committee of Rehabilitation Department in Jordan University of Science and Technology, 2020-2021.*
- *A member in Community Committee at the Faculty of applied Medical Sciences in Jordan University of Science and Technology, 2020-2021.*
- *A member in Media Committee at the Faculty of applied Medical Sciences in Jordan University of Science and Technology, 2020-2021.*
- *A member in Community Committee at the Faculty of applied Medical Sciences in Jordan University of Science and Technology, 2019-2020.*
- *A member in Media Committee at the Faculty of applied Medical Sciences in Jordan University of Science and Technology, 2019-2020.*
- *A member in Community Committee of the Rehabilitation Department in Jordan University of Science and Technology, 2019-2020.*

- *A member in Accreditation Committee of the Rehabilitation Department in Jordan University of Science and Technology, 2019-2020.*
- *A member in Curriculum Planning Committee of Rehabilitation Department in Jordan University of Science and Technology, 2019-2020.*
- *A member in Scientific Committee at the Faculty of applied Medical Sciences in Jordan University of Science and Technology, 2018-2019.*
- *A member in Media Committee at the Faculty of applied Medical Sciences in Jordan University of Science and Technology, 2018-2019.*
- *A member in Curriculum Planning Committee of Rehabilitation Department in Jordan University of Science and Technology, 2018-2019.*
- *A member in Community Committee of the Rehabilitation Department in Jordan University of Science and Technology, 2017-2018.*
- *A member of Research Committee for evaluating a project presented by Dr. Hussein Al-Qassem entitled “The importance of pre cochlear implant audiological assessments in children aged between one and three years old” at Zarqa University, 2020.*
- *Attending the 2nd Conference of Jordanian Universities in Rehabilitation Sciences at Jordan University of Science and Technology, Irbid, Jordan (2016).*
- *Attending the 2nd International Paramedic Conference “Middle East Mitigation” Held at Jordan University of Science and Technology, Irbid, Jordan (2016).*
- *Attending in the Vestibular Assessment & Management Certification held in the American Institution of Balance, Florida, U.S (2017).*
- *Graduate Scholarly Presentation Travel Fund from University of Kansas (KU), February 2015.*
- *Student Governing Council Travel Award from University of Kansas Medical Center (KUMC) February 2016.*

- *Student Research Travel Award for ASHA Convention, August 2016.*
- *Receiving an Appreciation Award for Supervising the Student Team Winning First Rank in the First Olympiad for Creativity in the Health Field, organized by the Center for Excellence and Creativity at the Jordan University of Science, Irbid, Jordan, 2018.*
- *Alqudah, O., Alqudah, S., Al-Bashaireh, A. M., Alharbi, N., & Alqudah, A. M. (2021). Knowledge, attitude and management of hearing screening in children among family physicians in the Kingdom of Saudi Arabia. PloS one, 16(8), e0256647.*
- *Zaitoun, M., Alqudah, S., & Al Mohammad, H. (2021). Audiology practice during COVID-19 crisis in Jordan and Arab countries. International Journal of Audiology, 1-8.*
- *Almomani, F., Al-Momani, M. O., Garadat, S., Alqudah, S., Kassab, M., Hamadneh, S., ... & Gans, R. (2021). Cognitive functioning in Deaf children using Cochlear implants. BMC pediatrics, 21(1), 1-13.*
- *Alqudah, S., Zaitoun, M., Alqudah, O., Alqudah, S., & Alqudah, Z. (2021). Challenges facing users of hearing aids during the COVID-19 pandemic. International Journal of Audiology, 1-7.*
- *Alqudah, S., Zaitoun, M., Almomani, F., Alshdifat, K., & Alhanada, M. (2020). Adaptation of the Arabic versions of the Hearing Handicap Inventory for adults and elderly with permanent sensorineural hearing loss. International Journal of Audiology, 59(11), 818-822.*
- *Zaitoun, M., Rawashdeh, M., AlQudah, S., Nuseir, A., & Al-tamimi, F. (2020). Knowledge and Practice of Hearing Screening and Hearing Loss Management among Ear, Nose, and Throat Physicians in Jordan. International Archives of Otorhinolaryngology.*

- Alqudah, S. (2019). *The effect of noise exposure on the vestibular systems of dental technicians. Noise and Health, 21(103), 223.*
- Alqudah, S., Chertoff, M., Durham, D., Moskovtiz, J., Staecker, H., & Peppi, M. (2018). *Methionine Sulfoxide Reductase A Knockout Mice Show Progressive Hearing loss and Sensitivity to Acoustic Trauma. Audiology and Neurotology.*
- Alqudah, S. (2016). *Methionine sulfoxide reductase A provides age dependent protection from early onset hearing loss in the mouse cochlea: anatomical study. Doctoral Dissertation, Intercampus program of communicative disorders, University of Kansas (directed by John. A. Ferraro, PhD). doi: <http://hdl.handle.net/1808/24155>.*
- Alqudah, S., Moskovtiz, J., & Peppi, M. (2016). *Methionine Sulfoxide Reductase A (MsrA) Knockout Mice Show Abnormal Expression of MsrB1, MsrB3, and Loss of Spiral Ganglion Neurons. Poster presented at the Association for Research in Otolaryngology (ARO) 39th Annual Midwinter Meeting, San Diego, California.*
- Alqudah, S., Chertoff, M., Durham, D., Moskovtiz, J., Staecker, H., & Peppi, M. (2015). *Methionine Sulfoxide Reductase A (MsrA) knockout mice show early progressive hearing loss and exacerbated damage from acoustic trauma. Poster presented at the Association for Research in Otolaryngology (ARO) 38th Annual Midwinter Meeting, Baltimore, Maryland.*

## Grants

- Receiving a grant from “Hear The World” Foundation. (Name of project is “Hear Jordan”) (Active). **Amount: 712398.25\$.**
- Receiving a grant from the Deanship of Research in Jordan university and Technology. (Name of project is “ The role of Ttc21b gene for the inner and external ear development”, Grant # 20180316) (Active). **Amount: 30128.73\$.**

- *Receiving a grant from the Deanship of Research in Jordan university and Technology.*

*(Name of project is “ Prevalence and Pattern of Hearing Loss in Jordan”, Grant # 20190016)*

*(Active). Amount: 11620.74\$.*

## ***Community Service***

- *Organizing a volunteering campaign with multiple disciplines to increase the knowledge about Diabetes mellitus in Jordan University of Science and Technology in Irbid, Jordan (2017).*
- *Organizing a volunteering campaign for hearing awareness and screening at the Irbid Model Schools in Irbid, Jordan (2017).*
- *Involving in the organization of a volunteering campaign for medical health at Jarash in Jordan and was held by Faculty of Medical Sciences/ Jordan University of Science and Technology (2018).*
- *Organizing a volunteering campaign for hearing awareness and screening at the campus of the International Al- Qimma Schools in Irbid, Jordan (2018).*
- *Organizing the first volunteering campaign for hearing awareness and screening at the Aljabarna Refugee Camp in Jarash, Jordan (2018).*
- *Organizing a volunteering campaign for hearing awareness and screening for students at Jordan University of Science and Technology in Irbid, Jordan (2018).*
- *Organizing a volunteering campaign for hearing awareness and screening at the Sabeel Institute in Amman, Jordan (2018).*



- *Organizing a volunteering campaign for hearing awareness and screening at the Huwwara Charity Organization in Irbid, Jordan (2018)*
- *Organizing a volunteering campaign for increasing the awareness about age related hearing loss and screening the hearing of elderlies at the Irbid Charity Organization for elderlies in Irbid, Jordan (2018).*
- *Organizing the second volunteering campaign for hearing awareness and screening at the Aljabarna Refugee Camp in Jarash, Jordan (2019).*
- *Organizing a volunteering campaign for hearing awareness and screening at the Baqa'a Refugee Camp in Amman, Jordan (2020).*
- *Organizing a volunteering campaign for hearing awareness and screening at the Kingdom Creators Academy in Amman, Jordan (2020).*

## ***Key Project: Hear Jordan***

*“Hear Jordan” is an international project funded by Hear the World Foundation and lead by Dr. Safa Alqudah, Assistant Professor at the Faculty of Applied Medical Sciences in Jordan University of Science and Technology (JUST). The project aims to achieve the following goals:*

- *Better access to audiological services for newborns and children in Jordan*
- *Higher awareness within the Jordan population about language and hearing problems.*
- *Improved access to advanced/scientific education in Audiology.*

*The length of project is two years (2020/21 and 2021/22) with the following means:*

- *Financial donation in **the amount of approx. 63'374.73\$***
- *400 hearing aids in **the amount of approx. 561'177.88\$***
- *Audiological diagnostic equipment in **the amount of approx. 57'514.18\$***