



Maha Zaitoun

Nationality: Jordanian

(+962) 0790295347

Date of birth: 30/09/1986

Gender: Female

Email address: mmzaitoun@just.edu.jo

Website: <http://www.just.edu.jo/eportfolio/Pages/Default.aspx?email=mmzaitoun>

email : mmzaitoun@just.edu.jo

LinkedIn : <https://www.linkedin.com/in/dr-maha-zaitoun-5532b782/>

Address: Jordan University of Science and Technology/ Department of rehabilitation science, 22110 Irbid (Jordan)

ABOUT ME

I am an Associate Professor of Audiology at Jordan University of Sciences and Technology. I have particular interest in scientific research on hearing loss in Jordan and developing countries, which ultimately would improve the practice of Audiology and increase the awareness of hearing health among the public and physicians. My Teaching goal, is enhancing the critical thinking among students and empower them with the updated knowledge and clinical skills to be an active member in the Audiology field.

WORK EXPERIENCE

Associate Professor

Jordan University of Science and Technology [22/03/2022 – Current]

City: Irbid

Country: Jordan

Assistant Professor

Jordan University of Science and Technology [31/01/2017 – 22/03/2022]

Address: Irbid (Jordan)

City: Irbid

Country: Jordan

Postgraduate fellow

The University of Sydney [01/01/2014 – 01/06/2016]

Address: Sydney (Australia)

City: Sydney

Country: Australia

Audiologist and Clinical supervisor

Jordan University of Science and Technology [01/11/2008 – 01/02/2011]

Address: Irbid (Jordan)

City: Irbid

Country: Jordan

Audiologist

The Jordanian association for hearing [06/08/2008 – 31/10/2008]

City: Irbid

Country: Jordan

EDUCATION AND TRAINING

PhD degree in Audiology

The University of Sydney [01/03/2012 – 16/10/2016]

Address: Sydney (Australia)

<https://www.sydney.edu.au/>

Field(s) of study: Health and welfare

Level in EQF: EQF level 8

Thesis: The auditory brainstem response (ABR): an objective or subjective measure?

Masters degree of Clinical Audiology

Macquarie University [10/02/2011 – 30/12/2012]

Address: Sydney (Australia)

<https://www.mq.edu.au/>

Field(s) of study: Health and welfare

Level in EQF: EQF level 7

B.Sc degree in Audiology and Speech Pathology

Jordan University of Science and Technology (JUST)/Jordan [01/10/2004 – 06/06/2008]

Address: Irbid (Jordan)

<https://www.just.edu.jo>

Field(s) of study: Health and welfare

Level in EQF: EQF level 6

PUBLICATIONS

Audiology practice during COVID-19 crisis in Jordan and Arab countries

[2021]

<https://www.tandfonline.com/doi/full/10.1080/14992027.2021.1897169>

Maha Zaitoun, Safa Alqudah & Hana Al Mohammad

Scopus: Q1

Challenges facing users of hearing aids during the COVID-19 pandemic

[2021]

<https://www.tandfonline.com/doi/full/10.1080/14992027.2021.1872806>

Safa Alqudah, Maha Zaitoun, Ola Alqudah, Sara Alqudah & Zainab Alqudah

Scopus: Q1

The effects of mode of delivery, maternal age, birth weight, gender and family history on screening hearing results: A cross sectional study

[2021]

<https://www.sciencedirect.com/science/article/pii/S2049080121001862?via=ihub>

Hasan Al-Balas; AmjadNuseir; MahaZaitoun; MahmoudAl-Balas; Almu'atasimKhamees; HamzehAl-Balas

Scopus: Q2

Neonatal Screening for Congenital Hearing loss in the north of Jordan: Findings and Implications

[2021]

<https://www.ijpvmjournal.net/aboutus.asp>

AmjadNuseir; MahaZaitoun; Hasan Al-Balas; MahmoudAl-Balas; Almu'atasimKhamees

Accepted; Scopus:Q2

Adaptation of the Arabic versions of the Hearing Handicap Inventory for adults and elderly with permanent sensorineural hearing loss

[2020]

<https://www.tandfonline.com/doi/abs/10.1080/14992027.2020.1767809?journalCode=iija20>

Safa Alqudah, Maha Zaitoun, Fidaa Almomani, Khalid Alshdifat & Mohammad Alhanada

Scopus: Q1

Knowledge and Practice of Hearing Screening and Hearing Loss Management among Ear, Nose, and Throat Physicians in Jordan

[2020]

<https://www.thieme-connect.de/products/ejournals/abstract/10.1055/s-0040-1709112>

Maha Zaitoun , Mohammad Rawashdeh , Safa AlQudah , Hana' ALMohammad , Amjad Nuseir , Feda Al-t

Scopus: Q2

Parents' Satisfaction with a Trial of a Newborn Hearing Screening Programme in Jordan

[2020]

<https://doi.org/10.1016/j.ijporl.2019.109845>

MahaZaitoun; AmjadNuseir

Scopus: Q2

'Evaluating Factors Affecting Audiologists' Diagnostic Performance in Auditory Brainstem Response Reading: Training and Experience '

[2019]

Zaitoun, M. , Cumming, S. , Purcell, A.

Abstract book at World Academy of Science, Engineering and Technology, Open Science Index 149, International Journal of Medical and Health Sciences, 13(5), 246 - 251.

Establishment of diagnostic reference levels in cardiac computed tomography

[2019]

<https://aapm.onlinelibrary.wiley.com/doi/full/10.1002/acm2.12711>

Mohammad Rawashdeh; Charbel Saade; Maha Zaitoun; Mostafa Abdelrahman Patrick Brennan Haytham Alew

Scopus: Q2

Diagnostic reference levels for paediatric CT in Jordan

[2019]

<https://pubmed.ncbi.nlm.nih.gov/31469115/>

Mohammad Rawashdeh; Mostafa Abdelrahman; Maha Zaitoun; Charbel Saade; Haytham Alewaidat; Mark F Scopus: Q2

<https://pubmed.ncbi.nlm.nih.gov/31469115/>

Knowledge and practice of computed tomography exposure parameters amongst radiographers in Jordan

[2018]

<https://www.sciencedirect.com/science/article/abs/pii/S0010482518302828>

Mohammad Rawashdeh; Mark F. McEntee; Maha Zaitoun; Mostafa Abdelrahman; Patrick Brennan Scopus: Q1

The Impact of Clinical History on the Threshold Estimation of Auditory Brainstem Response Results for Infants

[2017]

https://doi.org/10.1044/2016_JSLHR-H-15-0405

Maha Zaitoun, Steven Cumming, Alison Purcell and Katie O'Brien

Scopus: Q1

Inter and intra-reader variability in the threshold estimation of auditory brainstem response (ABR) results

[2015]

<https://doi.org/10.3109/21695717.2016.1110957>

Maha Zaitoun; Steven Cumming; Alison Purcell; Katherine O'Brien

Investigation of the existing testing practices in the auditory brain-stem response (ABR): an online survey

[2015]

https://www.advancedotology.org/content/files/sayilar/86/buyuk/Kapak_icindekiler.pdf

Maha Zaitoun; Steven Cumming; Alison Purcell

Abstract Conference paper 12th European Federation of Audiology Societies (EFAS) Congress, Turkey, Istanbul; May 2015

Review: Inter and intra-reader agreement among audiologists in reading auditory brainstem response waves

[2014]

<https://www.semanticscholar.org/paper/Review:-Inter-and-Intra-Reader-Agreement-Among-in-Zaitoun-Cumming/6b9f60cece9a88eccd997a5ce9c3a800c162d2c3>

Maha Zaitoun; Steven Cumming; Alison Purcell

Knowledge, Attitude and Practice of Hearing Loss Aspects among Primary Care Physicians in Jordan

[2022]

Maha Zaitoun; Safa Al Qudah; Amjad Nuseir

Accepted at the American Journal of Audiology

NETWORKS AND MEMBERSHIPS

Member in the Audiology Australia

[Australia , 04/2011 – Current]

Member in the International Society of Audiology (ISA)

[2012 – Current]

A member in International Ototoxicity Management Group (IOMG)

[National Center for Rehabilitative Auditory Research (NCRAR) (va.gov), 03/2021 – Current]

The International Ototoxicity Management Working Group (IOMG) is a global consortium of international stakeholders from universities, task forces, health foundations, professional societies, government agencies and patients created to address healthcare gaps in the clinical management of individuals who experience hearing loss, tinnitus, and/or balance difficulties following medical, occupational or environmental exposures to ototoxicants. Ototoxicity management includes the diagnosis, monitoring, rehabilitation and/or therapeutic treatment of these cases

[https://www.ncrar.research.va.gov/ClinicianResources/IOMG.asp#:~:text= International Ototoxicity Management Group \(IOMG\) 1,Cystic Fibrosis Foundation on monitoring methods; More](https://www.ncrar.research.va.gov/ClinicianResources/IOMG.asp#:~:text=International%20Ototoxicity%20Management%20Group%20(IOMG)%201,Cystic%20Fibrosis%20Foundation%20on%20monitoring%20methods;More)

Staff mobility for Teaching through the Erasmus+ project between Jordan University of Technology (JUST) and Europe

[Hacettepe University/ Turkey]

A member in Community Services Committee in Department of Rehabilitation Sciences

[Jordan University of Science and Technology/Jordan , 2017 – 2020]

A member in Media Committee in Department of Rehabilitation Sciences

[Jordan University of Science and Technology/Jordan, 2018 – 2019]

A member of Research Committee for evaluating a project presented by Dr. Hussein AlQassem entitled “The importance of pre cochlear implant audiological assessments in children aged between one and three years old”

[Al-Zarqa University, Jordan , 2020]

A member in Students' issues Committee at the Faculty of Applied Medical Sciences

[Jordan University of Science and Technology/Jordan, 2021]

A member in the Postgraduate Acceptance Committee in the Department of Rehabilitation Sciences

[Jordan University of Science and Technology/Jordan, 2019]

CONFERENCES AND SEMINARS

Participating in Raising Students' Engagement in Remote Learning Workshop

[Jordan University of Science and Technology, 07/2020]

Participating in the Springer Nature Workshop Title : A guide on Writing and Publishing your journal manuscript

[Jordan University of Science and Technology, 01/2020]

Attending the Professional Elsevier Workshops: Researcher Profiles and Metrics That Count"

[Jordan University of Science and Technology, 10/2019]

Participating in "Excellence in Scientific Research" Workshop

[Jordan University of Science and Technology, 05/2019]

Attending the "Breast Imaging Update in the 21st Century" Conference

[Jordan University of Science and Technology, Irbid, 2018]

24th Saudi Otolaryngology Society Conference

[Makkah/Saudi Arabia , 12/2017]

presenter of paper entitled "The role of case history in estimating hearing threshold for newborns through the ABR testing "

Attending the 3rd International Paramedic Conference "Middle East Mitigation" Jordan

[Jordan University of Science and Technology, Irbid, 2017]

Participating in Teaching and Learning Techniques Workshop

[Jordan University of Science and Technology, 2017]

12th European Federation of Audiology Societies (EFAS) Congress

[Turkey, Istanbul, 05/2015]

Presenter of paper entitled "Investigation of the existing testing practices in the auditory brain-stem response (ABR): an online survey"

The XXXII World Congress of Audiology

[Queensland/ Australia , 05/2014]

Presenter of paper entitled "Variability among audiologist in reading ABR results"

Faculty of Health Sciences Higher Degree Research (HDR) Conference

[Sydney/Australia , 2014]

Presenting a paper entitled "Review: Consistency among audiologists in reading auditory brainstem response (ABR) results"

PROJECTS

Establishing a Newborn Hearing Screening Program at King Abdullah II University Hospital (KAUH)/ Jordan.

[2017 – Current]

HONOURS AND AWARDS

Barriers and Difficulties for Hearing Loss Identification and Hearing Loss Rehabilitation in Jordan (118-2020)

The Deanship of Research in Jordan university and Technology [05/2020]

Receiving a grant of 4500 JD

Knowledge, attitude and practice towards hearing loss and hearing services among public and medical professionals in Jordan (299-2018)

The Deanship of Research in Jordan university and Technology [2018]

Receiving a grant of 6500 JD

COMMUNICATION AND INTERPERSONAL SKILLS

Communication and interpersonal skills

Excellent communication skills with patients, students and co workers

VOLUNTEERING

Organizing a volunteering campaign for hearing awareness and screening for school students at primary classes

[Irbid Model Schools/ Irbid, Jordan , 2017]

Participating in the volunteering campaign for improving health for the community

[Jarash/Jordan , 2018]

Conducting hearing screening for children, adults and elderly from the community

Counseling the mothers about the impact of otitis media on child's hearing and language

Organizing a volunteering campaign for hearing screening and hearing health awareness for students

[Meryas Academy School/Irbid]

Conducting a hearing screening for students in 1st grade

Giving a lecture to spread awareness about the importance of safe listening for students at grade 11 and 12

Organizing a workshop about the challenges in Audiology practice in Jordan for students

[Jordan University of Science and Technology , 04/2019]

Reviewer in Health and Quality of Life Outcomes Journal

[Springer Nature (New York, US)]

TEACHING EXPERIENCE COURSES

Teaching experience courses

[2017 - Current]

AUDIOLOGICAL EVALUATION 2

AUDIOLOGICAL EVALUATION 2 PRACTICAL

AUDITORY EVOKED POTENTIAL

AUDITORY EVOKED POTENTIAL(LAB)

CLINICAL PRACTICUM AUDIOLOGY 1

CLINICAL PRACTICUM AUDIOLOGY 2

CLINICAL PRACTICUM AUDIOLOGY 3

CLINICAL PRACTICUM AUDIOLOGY 4

DISEASES OF EAR, NOSE & THROAT

DISEASES OF ENT

Co-Teaching at The University of Sydney

[2014 – 2016]

Special Studies Course for students enrolled in the Master program of Speech pathology

RESEARCH INTEREST

Hearing screening for infants and school aged children

[2017 – Current]

A current active research interests and projects are focused on establishing and assessing a hearing screening program for newborns King Abdullah II University Hospital (KAUH)/ Jordan.

Moreover, working to implement a hearing screening campaign for children before entering school

Investigating attitude and practice of hearing loss and its management among both public and Doctors

[2018 – Current]

A current active research interests and projects are focused on educating parents, particularly mothers. and society about hearing loss and its impact on language acquisition and speech development .

Also, Investigating attitude and practice of hearing loss and its management among physicians in general and among ENTs specialists in particular

Barriers and Difficulties for Hearing Loss Identification and Hearing Loss Rehabilitation in Jordan

[2020 – Current]

Highlighting the barriers faced by hearing impaired individuals (adults and children), to ultimately, helping in improving health and community services for them.

Creating, Translating and validating audiological tools in Arabic Language

[2018 – Current]

Working to enrich the Arabic language with important tools to help practicing Audiology such as:

Translating and Validating Parents' Evaluation of Aural/oral performance (PEACH) questionnaire for children.

Translating and Validating Hearing Handicap Inventory (HHI) for adults and elderly with permanent sensorineural hearing loss.

Working on creating Words Recognition list in Arabic.