

Curriculum Vitae

MAZIN T. ALQHAZO



Personal data:

Name: Mazin Taha Alqhazo

Date of birth: February 23, 1982

Place of birth: Ajloun

Nationality: Jordanian

Marital status: Married

Contact address:

Mobile: +962796525752

E-mail: mtqhazo@just.edu.jo

EDUCATION

- **2010-2014** Ph.D. Speech - Language Pathology. The University of Utah, Salt Lake City, Utah, USA.
- **2005-2007** Master of Arts in Applied Linguistics (First Language Acquisition), Jordan University of Science and Technology, Irbid, Jordan (Excellent Grade with Honor Degree/Ranked the first among 22 graduate students).
- **2000-2003** Bachelor of Arts in English for Applied Studies (Linguistics), Jordan University of Science and Technology, Irbid, Jordan (Excellent Grade with Honor Degree).
- **1999-2000** High Secondary School, Ajloun, Jordan. (Ranked the 1st among the students of the school)

LICENSURE

- **Specialist of Speech-Language Pathologist**, Ministry of Health, Jordan. (# 161/120001)

RESEARCH INTERESTS

My current research interests are mainly driven by seven related lines of investigation: (1) examining the linguistic aspects of stuttering, (2) examining the internalized feelings of people who stutter, (3) examining the attitudes toward stuttering, (4) examining the biochemistry of people who stutter, (5) examining the anatomical and the functional differences in the brain of people

who stutter, (6) examining the biochemistry of people with autism, and (7) examining the language abilities of children with autism spectrum disorders.

WORK EXPERIENCE

- **March, 2025-present. Professor.** Department of Rehabilitation Sciences, Jordan University of Science and Technology, Irbid, Jordan
- **June, 2020 – March, 2025. Associate professor,** Department of Rehabilitation Sciences, Jordan University of Science and Technology, Irbid, Jordan.
- **September, 2014-June, 2020. Assistant professor,** Department of Rehabilitation Sciences, Jordan University of Science and Technology, Irbid, Jordan.

Duties and Responsibilities

- Teaching and conducting examinations.
- Carrying out innovative research and studies.
- Supervising graduate theses and scientific or social research, guiding students academically and ethically, and monitoring their activities and reports.
- Providing academic advising.
- Participating in university councils and committees, as well as in those in which the university is represented.
- Undertaking any activity that promotes the university and contributes to its advancement.
- Dedicating oneself to academic responsibilities within the university, striving to enhance its scientific mission, and maintaining the level befitting its status in research, teaching, guidance, and administration.
- Serving the community and contributing to its development.

Courses taught:

- ADVANCED TOPICS IN LINGUISTICS.
- ARTICULATION AND PHONOLOGICAL DISORDERS PRACTICAL
- BIOMECHANICS
- CHILD DEVELOPMENT & PSYCHOLOGY
- CLEFT LIP & PALATE
- CLEFT LIP & PALATE (LAB)
- CLINICAL PRACTICUM / AUDIOLOGY (3)
- CLINICAL PRACTICUM /SPEECH (3)
- CLINICAL PRACTICUM /SPEECH (4)
- CLINICAL PRACTICUM AUDIOLOGY (3)

- CLINICAL PRACTICUM SPEECH (1)
- CLINICAL PRACTICUM SPEECH (2)
- CLINICAL PRACTICUM SPEECH (3)
- CLINICAL PRACTICUM SPEECH (4)
- CLINICAL PSYCHOLOGY & PRINCIPLES OF BEHAVIOUR MODIFICATION
- ENGLISH FOR HOTELS
- ENGLISH LANGUAGE(2)
- FLUENCY DISORDERS
- FLUENCY DISORDERS PRACTICAL
- GENERAL LINGUISTICS
- GENERAL LINGUISTICS (1)
- HUMAN VOICE & VOICE DISORDERS
- HUMAN VOICE & VOICE DISORDERS(LAB)
- INTRODUCTION TO AUDIOLOGY & SPEECH PATHOLOGY
- INTRODUCTION TO SPECIAL EDUCATION
- LANGUAGE ACQUISITION AND DEVELOPMENT
- LANGUAGE DISORDERS
- LANGUAGE DISORDERS PRACTICAL
- LEARNING THEORIES & DISABILITIES
- LEARNING THEORIES AND DISABILITIES
- NEUROGENIC LANGUAGE DISORDERS
- NEUROGENIC SPEECH DISORDERS
- PHARMACOLOGY
- PHONETICS
- PHONETICS PRACTICAL
- PHONETICS: THEORY & APPLICATION
- PHONETICS: THEORY & APPLICATION(LAB)
- PROSTHETICS AND ORTHOTICS
- PROSTHETICS AND ORTHOTICS (LAB)
- PT IN SURGICAL CONDITIONS
- READING COMPREHENSION
- SCIENTIFIC RESEARCH METHODS
- SEMINAR
- STUTTERING
- STUTTERING (LAB)
- VESTIBULAR ASSESSMENT
- VOICE DISORDERS
- VOICE DISORDERS PRACTICAL

- **Spring, 2013.** Research and teaching assistant, Department of Communication Sciences and Disorders, the University of Utah, Salt Lake City, Utah, USA.

Courses taught or participate in teaching:

Fluency Disorders

- **Fall, 2013.** Research and teaching assistant, Department of Communication Sciences and Disorders, the University of Utah, Salt Lake City, Utah, USA.

Courses taught or participate in teaching:

Phonetics

PROFESSIONAL EXPERIENCE

Acting Chairman of Department, Department of Rehabilitation Sciences, Sep 2019 – 2021.

Vice Dean, Faculty of Applied Medical Sciences, Sep 2017 - Sep 2018

Acting chairman of Department, Department of Rehabilitation Sciences, Sep 2016 - Sep 2017

Consultant to develop Speech Pathology, for the BSc in Audiology and Speech Language Pathology Program, Gulf Medical University, UAE, Dec, 2023

PUBLICATIONS

- **Alqhazo, M., & Alkhamaiseh, Z.,** (2025). The Effect of Delayed Auditory Feedback on Stuttering-like Disfluencies. *International Journal of Language and Communication Disorders*.
- **Alqhazo, M.; AL-Kadi, Th., Alfwares. F.** (2025). Validity and reliability of the SSI-4 for school-aged children and adult Arabic-speaking people who stutter. *Language, Speech, and Hearing Services in Schools*.
- **Alqhazo, M. T., Blomgren, Baroudi, Alkhamaiseh, Al-Hiari.** (2025). Activity Differences in the Brain of People with Persistent Developmental Stuttering Using Functional Magnetic Resonance Imaging (fMRI) During Resting State position and Active State Position. *Hearing Balance and Communication*.

- Rashaid, A., Shanayneh, T., **Alqhazo, M.**, & Bashtawi, M., (2024). Elemental Examination in Blood and Urine Samples of Jordanian Children with Autism Spectrum Disorder. *Journal of Biomarkers in Neuropsychiatry*.
- Alfwaress, F., Hammouri, H., Khwaileh, F., & **Alqhazo, M.** (2024). Speech-language pathology students' satisfaction level towards e-learning instruction methods of clinical practicum during the COVID-19 pandemic. *Teachers and Teaching*, 1-13.
- **Alqhazo, M. T.**, Newbury, D. F., & Rashaid, A. B. (2024). Plasma Levels of Thiamine and Histamine in Childhood-Onset Stuttering. *Communication Disorders Quarterly*, 15257401241263321.
- **Alqhazo, M.**, & Abu Jaleel, E. (2024). Subject-verb agreement and tense in Jordanian Arabic Broca's aphasia. *Applied Neuropsychology: Adult*, 31(2), 109-116.
- Rashaid, A. H. B., **Alqhazo, M. T.**, Nusair, S. D., Adams, J. B., Bashtawi, M. A., & Al-Fawares, O. L. (2023). Profiling plasma levels of thiamine and histamine in Jordanian children with autism spectrum disorder (ASD): potential biomarkers for evaluation of ASD therapies and diet. *Nutritional Neuroscience*, 26(9), 842-849.
- Bashtawi, M. A., Rashaid, A. H. B., & **Alqhazo, M. T.** (2023). Essential minerals and heavy elements assay in the scalp hair of Jordanian children with specific language impairment compared to their fluent control. *Journal of Applied Pharmaceutical Science*.
- Bashtawi, M., Roberts, N., Parker, K., & **Alqhazo, M.** (2023). Concordance between admission and discharge diagnosis of a child and adolescent psychiatry inpatient unit. *Minerva Pediatrics*.
- Rashaid, A. B., **Alqhazo, M.**, Newbury, D. F., Kanaan, H., El-Khateeb, M., Abukashabeh, A., & Al-Tamimi, F. (2022). Evaluation of elements in hair samples of children with developmental language disorder (DLD). *Nutritional Neuroscience*, 1-10.
- **Alqhazo, M.**, & Alfwaress, F. (2022). Stuttering frequency on content and function words in pre-school and school-age Jordanian Arabic-speaking children who stutter. *Psychology of Language and Communication*, 26(1), 1-17.
- Rashaid, A. H. B., Nusair, S. D., **Alqhazo, M. T.**, Adams, J. B., Abu-Dalo, M. A., & Bashtawi, M. A. (2021). Heavy metals and trace elements in scalp hair samples of children with severe autism spectrum disorder: A case-control study

on Jordanian children. *Journal of Trace Elements in Medicine and Biology*, 67, 126790.

- Rashaid, A. B., Khasawneh, Z., **Alqhazo, M.**, Nusair, S., El-Khateeb, M., & Bashtawi, M. (2021). Underivatized Amino Acid Analyses Using Liquid Chromatography-Tandem Mass Spectrometry in Scalp Hair of Children with Autism Spectrum Disorder. *International Journal of Chemical and Molecular Engineering*, 15(2), 59-64.
- Almhdawi, K. A., Kanaan, S. F., Khader, Y., Al-Hourani, Z., Al-Jarrah, M. D., Almomani, F., & **Alqhazo, M. T.** (2021). Mental and physical health-related quality of life and their associated factors among students of a comprehensive allied health institution. *Work*, 70(1), 63-73.
- **Alqhazo, M.**, & Rashaid, A. B. (2020). Amino acids profiles of children who stutter compared to their fluent sibling. *International Journal of Psychiatry in Clinical Practice*, 1-8.
- **Alqhazo, M.**, & Rashaid, A. B. (2019). Dopamine and Serotonin Levels in Blood Samples of Jordanian Children Who Stutter. *International Journal of Medical and Health Sciences*, 13(10), 441-445.
- **Alqhazo, M.**, Hatamleh, L. & Bashtawi, M. (2018). Phonological and Lexical Abilities of Jordanian Children with Autism. *Applied Neuropsychology: Child*.
- **Alqhazo, M.**, & Rashaid, A. B. (2018). The concentrations of bioelements in the hair samples of Jordanian children who stutter. *International journal of pediatric otorhinolaryngology*, 112, 158-162.
- **Alqhazo, M.**, & Al-Dennawi, S. (2018). The linguistic aspects of the speech of Jordanian children who stutter. *International Journal of Pediatric Otorhinolaryngology*.
- Almomani, F., Al-sheyab, N. A., Al-momani, M. O., & **Alqhazo, M.** (2018). Memory and potential correlates among children in Jordan. *BMC psychiatry*, 18(1), 127.
- **Alqhazo, M.**, Blomgren, M., Roy, N., & Abu Awwad, M. (2017). Discrimination and internalised feelings experienced by people who stutter in Jordan. *International Journal of Speech-Language Pathology*, 19(5), 519-528.

- Roy, N., **Alqhazo, M.**, Awan, S., (2013). Automated acoustic analysis of task dependency in adductor spasmodic dysphonia vs. muscle tension dysphonia. *The Laryngoscope*.

PRESENTATIONS & CONFERENCES

- The 2nd Conference of Jordanian Universities in Rehabilitation Sciences (08/11/2016) (**Chairman of Organizational Committee**)
- **Alqhazo, M.** & Blomgren, M. (2015). Stigmatizing Experiences of People who Stutter in Jordan. 7th World Congress on Fluency Disorders, Lisbon, Portugal. Conference Paper, Refereed, Presented, 07/2015.
- Blomgren, M., **Alqhazo, M.**, & Metzger, E. (2012). *Do speech sound characteristics really influence stuttering frequency?* Paper presented at the 7th World Congress on Fluency Disorders, Tours, France.
- **Alqhazo, M.**, Metzger, E., & Blomgren, M. (2011). *The influence of phonetic factors on stuttering*. Paper presented at the American Speech-Language-Hearing Association (ASHA) National Convention, San Diego, CA. USA
- Stuttering Attitudes Research Symposium, September 4-7, 2013. Morgantown, West Virginia, USA.
- Blomgren, M., **Alqhazo, M.**, & Ture, E. (2014). Parsing the Stuttering Moment: Reevaluating Stuttering Type. Paper presented at the American Speech-Language-Hearing Association (ASHA) National Convention, Orlando, FL. Conference Paper, Refereed, Presented, 11/2014.
- Blomgren, M., **Alqhazo, M.**, & Metzger, E. (Jan 2014). *Re-evaluating the moment of stuttering*. Invited presentation at the University of Hong Kong. Presented, 01/2014.

FUNDED RESEARCH

No	Title	Funded By	Date	Amount
528-2015	Toxic Metals and Bioelements in the Hair	Jordan University of	29/05/2016	2500 JD

	and Nail Samples of Autistic Children in Jordan	Science and Technology		
38-2016	The concentrations of toxic metals and Bioelements in the hair and nail samples of people who stutter and children with specific language impairment in Jordan	Jordan University of Science and Technology	29/05/2016	17950 JD
485-2015	The acoustic features of fricative sounds in normal and pathological voices by Arabic speakers	Jordan University of Science and Technology	07/01/2016	6500 JD
448-2016	Phonological and lexical abilities of Autistic children in Jordanian community	Jordan University of Science and Technology	21/12/2016	514 JD
51-2016	Forensic Applications of Identifying and Verifying Jordanian Speakers using Acoustic Features of Speech	Jordan University of Science and Technology	29/03/2016	1250 JD
168-2016	Amino Acids as a Biomarker for The Diagnosis and Treatment of Jordanian People who Stutter	Jordan University of Science and Technology	29/05/2016	13450 JD
47-2018	The Level of Thimine in the Blood of Preschool and School-aged Children Who Stutter	Jordan University of Science and Technology	25/02/2018	6050 JD

LOCAL AND INTERNATIONAL COMMITTEES

- The Committee of Graduate Studies/ Rehabilitation Sciences
2019/Present (Head)

- The Scientific Committee of the Applied Medical Sciences 2018/2019 (Member)
- The Quality Assurance Committee in the Applied Medical Sciences 2018/2019 (Member)
- University Council (Representative of the Faculty of Applied Medical Sciences 2018
- The Committee of Courses Equivalencies in the Applied Medical Sciences 2017/2018 (Head)
- The Committee of Student Affairs 2017/2018 (Member)
- The Accreditation of Academic Majors in the Applied Medical Sciences 2016/2017 (Member)
- The Committee of Study Plans and Curriculum in the Applied Medical Sciences 2016/2017 (Member)
- The Committee of Graduate Studies/ Rehabilitation Sciences 2016/2017 (Head)

GRADUATE STUDENT SUPERVISION

- Nehaya Bani Eissa "The Acoustic Differences between Normal and Pathological Voices".
- Sawsan Aldenawi "The Linguistic Aspects of the Speech of Jordanian Children who Stutter".
- Emran Abu Jaleel "Subject-Verb Agreement in the Speech of Jordanian Patients with Aphasia"
- Lila Hatamleh "Lexical and Phonological Abilities of Jordanian Children with Autism.

ONGOING CLINICAL EXPERIENCE

Managing and supervising Speech Clinic at King Abdullah Hospital. The clinical experience includes evaluation/diagnosis and intervention of patients in all areas of speech-language pathology such as: **stuttering**,

cluttering, language delay, apraxia, voice disorders, dysarthria, articulation & phonological disorders, aphasia, autism, etc.

TRAINING & WORKSHOPS

- ❖ 16-Nov-2012. **Electrical stimulation in the Normal and Impaired Swallow** by (Ianessa A. Humbert, PhD, CCC-SLP. Department of Physical Medicine and Rehabilitation at Johns Hopkins University).

A review of swallowing anatomy and physiology and the fundamentals of electrical stimulation. Also, the values and limitations of electrical stimulation for swallowing were reviewed, based on the published literature, to assist clinicians in decision-making for their clinical practice.

- ❖ Summer, 2011. **Intensive Stuttering Clinic** by (Michael Blomgren, PhD, CCC-SLP. Department of Communication Sciences & Disorders at The University of Utah).

This workshop targets both improved speech production and stuttering management. The goals of the Intensive Stuttering Clinic are:

- *Learn new speaking skills that facilitate fluent speech*
- *Reduce number and severity of stuttering moments*
- *Foster a proactive attitude toward improving speech production*
- *Practice learned techniques in real-life situations*
- *Foster a good understanding and healthy acceptance of stuttering*
- *Manage stress and anxiety related to stuttering and speaking*
- *Increase self-confidence*

- ❖ Summer, 2013. **Clinical Practicum in Speech-Language Pathology.** Speech Language Clinic, The University of Utah, Salt Lake City, USA.

This course provides graduate speech-language students with clinical practicum in The University of Utah Speech-Language Clinic and at selected off-campus facilities with supervision provided by persons holding the ASHA Certificate of Clinical competence.

SEMINARS AND WORKSHOPS /METHODS OF TEACHING

Applying Quality Matters Rubric 24/08/2022-25/08/2022

Designing Effective E-Learning 17/08/2022-18/08/2022

Online Learning Design 2018/07/19 2018/07/26

Problem-Based Learning 09/08/2018 08/08/2018

POFESSIONAL INTERNATIONAL SERVICE

Reviewer and member of editorial board in the following international journals:

Applied Neuropsychology: Adult (Reviewer)
Applied Neuropsychology: Child (Reviewer)
Folia Phoniatica et Logopaedica (Reviewer)
International Journal of Speech-Language Pathology (Reviewer)
Journal of Fluency Disorders (Reviewer and member of editorial board)
Clinical Linguistics & Phonetics (Reviewer)

PROFESSIONAL AFFILIATIONS

- International Fluency Association
- American-Speech-Language-Hearing Association ASHA
(Account # 14283564)
- World Health Organization--- rehabilitation development
working group-- intellectual disability