CURRICULUM VITAE

Full Name:

Ali Dehqan Ahmad Abad

Date & place of birth:

September 19, 1981, Iran.

Nationality:

Iranian

Present position and address:

Assistant Professor in Speech Therapy,

Department of Speech therapy,

Faculty of Rehabilitation, Zahedan University of Medical Sciences, Zahedan, Iran.

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Educational Background:

- B.Sc. (2004). Isfahan University of Medical Sciences, Isfahan, Iran. (Speech Therapy) (GPA:17 out of 20)

- M.Sc. (2006). Tehran University of Medical Sciences, Tehran, Iran. (Speech Therapy) (GPA:18.17 out of 20)

-PhD (2016). University of Social Welfare and Rehabilitation Sciences, Tehran, Iran. (GPA:19.25 out of 20)

Employment records:

- 2006-2015: Lecturer, Faculty of Rehabilitation, Zahedan University of Medical Sciences. Zahedan, Iran
- 2006- Now; Speech therapy Clinic Supervisor of Khatam al Anbia Hospital, Zahedan, Iran.

Management records:

- 2015-Now: Head of department, Zahedan University of Medical Sciences. Zahedan, Iran
- 2020-now: Dean of <u>Rehabilitation Faculty</u>, Zahedan University of Medical Sciences, Zahedan, Iran.



• Teaching Courses:

- Voice and Dysphonia for **BSc** Students from 2010 now
- Voice and its mechanism for **PhD** Students from 2020 now

Development of therapeutic technique:

- Cricothyroid Visor Maneuver (CVM)

• The Published Papers in International Journals (<u>Indexed in ISI and Medline</u>)

- Dehqan A. Outcomes of Cricothyroid Visor Maneuver (CVM) for Treatment of Vocal Polyp: A Case Report. J Voice. 2020 Nov 13:S0892-1997(20)30414-8. doi: 10.1016/j.jvoice.2020.11.002.
- 2. Dabirmoghaddam P, Khoramshahi H, **Dehqan A**, Scherer RC, Ansari NN. Construct and Discriminant Validity of the Persian Version of the Consensus Auditory Perceptual Evaluation of Voice (CAPE-V). J Voice, 2020 Oct 6;S0892-1997(20)30367-2.
- 3. **Dehqan A,** Ballard KJ. An evaluation of short-term treatment outcomes of Cricothyroid Visor Maneuver: A proof-of-concept Pilot Study, J Voice. 2019 Oct 24;S0892-1997(19)30435-7.
- 4. Alizadeh F, **Dehqan A**, Shahin MA, Ghaemi H, Zainaee S, Sobhani-Rad D. Persian Translation, Validation and Reliability of the Voice Handicap Index-Throat (VHI-T). J Voice. 2019 Aug 5;S0892-1997(19)30194-8.
- Hamide GH, Dehqan A, Mahmoodi-Bakhtiari B, Scherer RC, Voice Changes During Pregnancy Trimesters in Iranian pregnant women, J Voice, 2020 May;34(3):358-363.
- 6. Shafiei B, S. Faramarzi S, Abedi A, A. **Dehqan A**, Scherer RC. Effects of the Lidcombe Program and Parent-Child Interaction Therapy on Stuttering Reduction in Preschool Children, Folia Phoniatr Logop, 2019;71(1):29-41.
- 7. Ghaemi H, **Dehqan A**, Mahmoodi-Bakhtiari B, Sobhani-Rad D. The Singing Voice Handicap Index (SVHI): Validation and Adaptation into Persian. J Voice. 2020 Jan;34(1):158.e17-158.e23.

- 8. **Dehqan A,** Scherer RC. Positive Effects of Manual Circumlaryngeal Therapy in the Treatment of Muscle Tension Dysphonia (MTD): Long Term Treatment Outcomes. *J Voice*. 2019 Nov;33(6):866-871.
- 9. **Dehqan A,** Scherer RC, Yadegari F. Correlation of Iranian Voice Quality of Life Profile(IVQLP) to VHI-30 and VRQOL: Construct Validity Evidence, J Voice, 2018 Jan;32(1):38-44.
- 10. **Dehqan A**, Yadegari F, Asgari A, Scherer RC, Dabirmoghadam P. Iranian Voice Quality of Life Profile (IVQLP): Factor Analysis. J Voice. 2017 Sep;31(5):576-582.
- 11. **Dehqan A.** A Qualitative Exploration of Voice Oriented Quality of Life in Iranian Patients: A Cultural Explanation, Pharmacophore. 2017,8(4):42-54.
- 12. **Dehqan A**, Yadegari F, Asgari A, Scherer RC, Dabirmoghadam P. Development and Validation of an Iranian Voice Quality of Life Profile (IVQLP) Based on a Classic and Rasch Rating Scale Model (RSM). J Voice. 2017 Jan;31(1):113.e19-113.e29.
- 13. **Dehqan A,** Yadegari F, Scherer RC Dabirmoghadam P. Correlation of VHI-30 to acoustic measurements across three common voice disorders. J Voice. 2017 Jan;31(1):34-40.
- 14. **Dehqan A.**, Yadegari F., Blomgren M., Scherer RC. Formant Transitions in the Fluent Speech of Farsi-Speaking People Who Stutter. J Fluency Disord, 2016:48, 1-15.
- 15. **Dehqan A**, Scherer RC. Acoustic analysis of voice: Iranian teachers. J Voice. 2013:27(5):655.e17-21.
- 16. **Dehqan A**, Scherer RC, Dashti G, Ansari-Moghaddam A, Fanaie S. The effects of aging on acoustic parameters of voice. Folia Phoniatr Logop. 2012; 64(6):265-70.
- 17. **Dehqan A**, Scherer RC. Objective voice analysis of boys with profound hearing loss. J Voice. 2011 Mar;25(2):e61-5.
- 18. **Dehqan A**, Ali Dashti G, Mirzadeh M. Phonatory vocal tract stability in stuttering children before and after fluency--enhancing therapy. Kathmandu Univ Med J (KUMJ). 2010 Oct-Dec;8(32):405-9.
- 19. **Dehqan A**, Ansari H, Bakhtiar M. Objective voice analysis of Iranian speakers with normal voices. J Voice. 2010 Mar;24(2):161-7.
- 20. **Dehqan A**, Ansari H, Bakhtiar M, Seifpanahi MS. (2009). Objective Voice Analysis of Iranian Speakers with Normal Voice. Journal of Voice, 2010 Mar;24(2):161-7.

- 21. **Dehqan A**, Bakhtiar M, Seifpanahi MS, Ashayeri H.(2008). Relationship between stuttering severity of children who stutter and their mother's speaking rate. Sao Paulo Med J. 126(1):29-33.
- 22. Seifpanahi, MS, Dadkhah A, **Dehqan A**, Bakhtiar M, Salmalian T.(2008). Motor control of speaking rate and oral diadochokinesis in hearing-impaired Farsi speakers. Logopedics Phoniatrics Vocology, 33:153-159.
- 23. Bakhtiar M, **Dehqan A**, Seifpanahi MS. (2007). Nonword repetition ability of children who do and do not stutter and covert repair hypothesis. Indian journal of Medical Sciences. 61(8):462-70. (**Journal Index: Medline, Scopus**)

• Papers accepted in International Congresses:

- **1. Dehqan A**. The Cricothyroid Visor Maneuver. (CMV), International Voice Symposium & 100th Anniversary Salzburg Festival Jubilee, Salzburg, August, 21th 23th, 2020.
- **2. Dehqan, A**. and Scherer, R.C. (2018). "Development of IVQLP Based on Classic and Rasch Rating Scale Model (RSM)," 29th Congress of Union of the European Phoniatricians, to be held on 13-16 June, 2018 in Helsinki, Finland. Accepted February 28, 2018.
- **3.** Blomgren, M. & **Dehqan, A.** (2017). Speech motor control in stuttering: Contributions of acoustic studies. **11th Oxford Dysfluency Conference**, St Catharine's College, Oxford, UK.(Oral)
- **4. Dehqan, A.**, Yadegari, F., Blomgren, M. and Scherer, R.C. (2015). "Formant transitions in the fluent speech of Farsi speaking people 32 who stutter", **5th International Conference on Acoustics and Vibration**, University of Tehran, Tehran, Iran, November 25- 26.(Oral)
- 5. Dehqan, A. and Scherer, R.C. (2013). "Acoustic analysis of voice: Iranian teachers," The 9th Asia Pacific Conference on Speech, Language, and Hearing (APCSLH), Oct 31-Nov3, 2013, Taichung City, Taiwan.(Oral)
- **6. Dehqan, A.**, Scherer, R.C., and Bijankhan, M. (2013). "Acoustic analysis of voice: Iranian teachers", **Cutting Edge Laryngology 2013, Royal College of Surgeons, London**, UK, 17-19 June (poster).
- 7. **Dehqan A,** Mirzadeh M.(2012) Phonatory vocal tract stability in stuttering children before and after fluency enhancing therapy,**7th World Congress on Fluency Disorders (WCFD)**,2-5 July, Tours,France.(Poster)

- **8. Dehqan, A.** Scherer RC (2012) The Effects of Aging on Acoustic and Electroglottographic Parameters of Voice, **The Voice Foundation's 411th Annual Symposium:Care of the Professional Voice**, May 31 June 3,, Philadelphia, Pennsylvania, USA (Oral Presentation).
- **9. Dehqan, A**. and Scherer, R. (2011). "Objective voice analysis of boys with profound hearing loss", 13th Symposium on Cochlear Implants in Children, Sheraton Hotel, Chicago, July 14-16.(Oral)
- **10. Dehqan, A.** Scherer, R.C. (2010). —Objective voice analysis of boys with profound hearing loss, **The 4th World Voice Congress**, —**Multidisciplinary Voice Community in Harmony**, Sept 6-9, Seoul, Korea [accepted but then neither of us could attend] . (Oral Presentation).
- 11. Dehqan A.(2011). Objective Voice Analysis and Gender Variation. The Voice Foundation's 40th Annual Symposium: Care of the Professional Voice, 2-6 June, Philadelphia, Pennsylvania, USA[accepted but then I couldn't attend]. (Poster)
- **12. Dehqan A**, Bakhtiar M, Seifpanahi MS, Ashayeri H. (2007). Relationship between stuttering severity of children who stutter and their mother's speaking rate. In: **8th World Congress for People Who Stutter**, May 6th to 11th, 2007 in Cavtat Dubrovnik, Croatia.(Oral Presentation available at: http://www.personalstyle.de/fc/worldcongress)(Oral)
- 13. Dehqan A.(2007). Investigation & Comparison of Verbal Interaction between Mother & Child Who Stutter and Non Stutter. In: WORLD PSYCHIATRIC ASSOCIATION INTERNATIONAL CONGRESS, November. 2007, Melbourne, Australia. (Oral Presentation). [accepted but then I couldn't attend]

• Papers published in Persian Scientific Journals:

- 1. **Dehqan A,** Salehi M.(2019) Differences of the Theory of Mind (TOM) in Children Who Stutter, Jundishapour Sci J, 18(1),31-39.
- 2. **Dehqan A.**(2019) Acoustic analysis of voice in children with cleft palate and velopharyngeal insufficiency. Jundishapour Sci J, in press.
- 3. **Dehqan A,** Gilani A, Ansari-moghadam A, Abdekhoda K, Jalilian Y.(2013). Objective Voice Analysis Of Young Iranian Girls and Boys, Speech and Language Pathology, 1(1), p52-60.
- 4. Jalilian Y; Khatoon Abadi AR; **Dehqan A**; Yousefi MR.(2013). The effect of family history of Stuttering on the Severity of Stuttering in 3 to 8 years old children who stutter, Speech and Language Pathology, 1(1), p37-42.
- 5. Fakhrerahimi S, **Dehqan A**, Bakhshani NM.(2013) Causes of Speech Disorders in Primary School Students of Zahedan. *Zahedan Journal of Research in Medical Sciences*.15(2).
- 6. **Dehqan,A**; Seifpanahi, MS. (2007). Study of relationship between acoustic parameters on phonation process of normal adults. *Journal of Ofogh-e-Danesh*.13 (2), 19-26.
- 7. **Dehqan, A.** (2006). Investigation & Comparison of Verbal Interaction between Mother & Child Who Stutter and Non Stutter. *Research on Exceptional Children*. 6(1):515-528.
- 8. **Dehqan, A**;Eyvazi, H. (2006). Dyslexia and Strategies. *Journal of Special Education*, 55(2):24-30.
- 9. **Dehqan A,** Baharloie N.(2005). Investigation & Comparison in Some Aspects of Phonological Awareness Skill (in both Whole word & Phonetic Methods) in First Grade Female Students. *Journal of Rehabilitation*. 6(1):37-41.

• Thesis Advisor And reviewer:

• Advisor

- 1. Fanaie S. The effects of aging on acoustic parameters of voice, Zahedan University of Medical Sciences, General physician thesis, 2013.
- 2. Rahmani S, The Comparative Study of Multidimensional evaluation of voice in Two Singing Styles: "Iranian student, Mashhad University of Medical Sciences, MSc thesis, 2019.
- 3. Aghaei F, The comparison of acoustic parameters of "Voice Onset Time" and "Cepstral Peak Prominence" between cochlear implant users with post-lingual hearing loss and healthy-hearing peers, Jundishapur university of medical sciences, MSc thesis, 2019.
- 4. Raahchamani Z. Comparative investigation of laryngral palpation scale (LPS) between primary muscular tension dysphonia and secondary tension dysphonia with mass lesion, Mashhad University of Medical Sciences, MSc thesis, 2020.
- 5. Naseri nahook H, The effect of Head position on swelling and ecchymosis after Rhinoplasty operation on patient who visited sugery clinics in city of Zahedan, Zahedan University of Medical Sciences, General physician thesis, 2020.
- 6. Gomroki O, Evaluation of the relationship between demographic factors and patients' satisfaction after rhinoplasty in surgical clinics of Zahedan during 2020-2021, Zahedan University of Medical Sciences, General physician thesis, 2020.
- 7. Snachooli H, Study of hearing loss in major thalassemia, Zahedan University of Medical Sciences, General physician thesis, 2020.

• External Review Member

Ahmadi N, Investigating voice changes following treatment based on "glottal adduction theory" in patients with Muscle Tension dysphonia, Iran University of Medical Sciences, PhD Thesis, 2019.

• Published Book (Persian)

Dehqan, A; Dehqan, J. (2009). Writing Techniques of Scientific Papers. Sokhan Gostar Publication.

• Translated Book(S)

- Laryngeal evaluation: indirect laryngoscopy to high-speed digital imaging / editors, Katherine A. Kendall, Rebecca J.2010.
- Atlas of Strobolaryngoscopy, Wen Xu, 2019.

• Workshop lecturer

- **Dehqan A (2019).** Manual Circumlaryngeal Therapy in the Treatment of Muscle Tension Dysphonia (MTD), *Babol University of Medical Sciences*, Babol, Iran.
- Dehqan, A(2020). Cricothyroid Visor Maneuver (CVM): A New Treatment Protocol for Muscle Tension Dysphonia, Brazilian Chapter of Voice Foundation. Sao Paulo, Brazil.(Held as Webinar)
- Dehqan, A(2021). Cricothyroid Visor Maneuver (CVM): A New Treatment Protocol for Muscle Tension Dysphonia, The Voice Foundation's 49th Annual Symposium: Care of the Professional Voice, Philadelphia, Pennsylvania.

Reviewer of

- Journal of Voice (The USA)
- Patient Related Outcome Measure (New Zealand)
- Logopedics, phoniatrics, Vocology (The UK)
- Folia Phoniatica et Logopaedica (Switzerland)
- International Journal of Qualitative Studies on Health and Well-Being

Honors

- 1. Top Young researcher of Zahedan University of Medical Sciences, Zahedan, Iran in 2009
- 2. Top researcher of faculty of rehabilitation, Zahedan University of Medical Sciences, Zahedan, Iran in 2010.
- 3. Top researcher of faculty of rehabilitation, Zahedan University of Medical Sciences, Zahedan, Iran in 2011.
- 4. Top researcher of faculty of rehabilitation, Zahedan University of Medical Sciences, Zahedan, Iran in 2017.

SCOPUS h-Index: 8

 Top rank researchers among all of faculty members of speech therapy in Iran as reported by <u>SCOPUS</u>

Research Interests

Voice Mechanism and its related disorders Acoustic Analysis

• International Scientific organizations Membership

- International member of Bowling Green State University Voice Lab.

• Grant(S)

- Research deputy, Zahedan University of Medical Sciences, 2009, 20000000 Rials
- Research deputy, Zahedan University of Medical Sciences, 2017, 50000000 Rials

Membership:

Member of craniofacial anomalies management team of <u>Ali –ebne Abitaleb hospital</u>

Recommendations:

- 1. Professor Kirrie J Ballard Sydney University
- 2. Dr.Fariba Yadegari
 <u>University of Social Welfare and Rehabilitation Sciences</u>
- 3. Professor Ronald C Scherer Bowling Green State University
- 4. Professor Michael Blomgren <u>Utah University</u>
- 5. Professor Hassan Ashayeri Iran University of Medical Sciences