

## ***CURRICULUM VITAE***

***Maryam Faham, PhD. SLP***

***Born at 19.09.1981***

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### **Education**

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**Ph.D.,** Speech and Language Pathology

Department of Speech and Language Pathology

Iran University of Medical Sciences, Tehran, IRAN, 2014 -2018 (23.10.2018)

Dissertation title: "Comparison the Effects of Modified Combined-Modality Approach with Botox-Injection on Voice of Patients with Adductor Spasmodic Dysphonia"

**Advisors:** Dr. F. Torabi nejad, Dr. P Dabir moghaddam, Prof. T. Morry, Dr. M Kamali, Dr J. Abolghasemi, Dr. M Asgari

**PhD Internship:**

A 3-month internship at Department of Otorhinolaryngology and Phoniatics, Head and Neck Surgery, Helsinki University, Hospital University of Helsinki, Helsinki, Finland. 2018

**Supervisors:** Dr. Ahmed Geneid; Anne-Maria Laukkanen

**M.S.** Speech and Language Pathology

Department of Speech and Language Pathology

Iran University of Medical Sciences, Tehran, IRAN; Jan 2007

Dissertation title: "Voice Problems in Teachers with and without Voice Complaints"

**B.Sc.** Speech and Language Pathology

Department of Speech and Language Pathology

Iran University of Medical Sciences, Tehran, IRAN; Sep 2004

### **Professional Employment**

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Lecturer at Department of Speech and Language Pathology (From Oct 2008 till Sep 2018);

Researcher-Lecturer at Rehabilitation Sciences Research Center and Department of Speech and Language Pathology (From Oct 2018 until now) (80% researcher, 20% lecturer; full-time);

Rehabilitation school, Shiraz University of Medical Sciences, Shiraz Iran

### **Institutional Responsibilities**

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- Head of Voice lab in Department of Speech and Language Pathology
  - Head of voice disorder clinic in Department of Speech and Language Pathology
  - Head of Clinical Supervisors in Department of Speech and Language Pathology; 2012 -2013 and 2019
  - Undergraduate students' mentor in Department of Speech and Language Pathology, From 2010
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### **Approved Research projects**

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- **Faham M,** Ahmadi A, Irvani K, Khosravi E, Javanroodi K, Taftideh E, Mirzayee E. Cross-Cultural Adaptation and Validation of Persian version of Voice Disability Coping Questionnaire. Rehabilitation Sciences Research Center; Shiraz University of Medical Sciences, 2016.

- **Faham M**, Ahmadi A, Ghayoumi Anaraki Z, Khosravi E. Cross-Cultural Adaptation and Validation of Persian version of Voice Activity and Participation Profile (VAPP). Rehabilitation Sciences Research Center; Shiraz University of Medical Sciences, 2016.
- **Faham M**, Pirizadeh H, Mehravaran M. Correlation between SIVDs scores and Phonation Competencies based on MPT & S/Z Ratio in Teachers. Shiraz University of Medical Sciences, 2014.
- **Faham M**, Fatahi E, Saadatmand N. Voice Hygiene Effects on Teachers Voice based on VHI. Shiraz University of Medical Sciences, 2014.
- **Faham M**, Khosravi E, Danesh-Pazhoh S, Garekhani N. Effects of voice Problems emerged from Multiple Sclerosis in Patients' Quality of Life based on VHI scores. Shiraz University of Medical Sciences, 2013.
- **Faham M**, Gane S, Zahedi N, Divanpoor S. Acoustic Parameters of Voice changes in Patients with Multiple Sclerosis. Shiraz University of Medical Sciences, 2013.

### Supervision of Junior Researchers:

- **Investigating Acoustic parameters in Patients with Multiple Sclerosis** (Students: Gane S, Zahedi N, Divanpoor S): studied the voice acoustic parameters in patients with MS and compare it with normal population (2013)
- **Quality of life in Patients with Multiple Sclerosis in relation to voice quality** (Students: Khosravi E, Danesh-Pazhoh S, Garekhani N): studied the voice –related quality of life in patients with MS and investigate its correlation with the disease phases.
- **Aerodynamic parameters in teachers with/without risk of voice problem** (Students: Pirizadeh H, Mehravaran H.) : studied the effects of aerodynamic parameters in increasing the risk of voice problems.
- **Investigation of voice hygiene program on Teachers voice based on self-assessment questionnaire** (Students: Fatahi E, Saadatmand N): a quasi-experimental study to evaluate the preventive effects of indirect voice therapy (voice hygiene).
- **Comprehension and expression of propositions in children with Specific language impairment-SLI (a MSc thesis)** (student: Valizade S.): investigating children with SLI in terms of how much they use proposition correctly? This was the first study on language comprehension of children with SLI in Iran and for Persian speakers.

### Teaching Experiences

- Voice Disorders, BSc. Students of Speech and Language Pathology, Since 2010
- Resonance Disorders, BSc. Students of Speech and Language Pathology, Since 2010
- Alternative and Augmentative Communication, 2010-2014
- Swallowing Disorders, BSc. Students of Speech and Language Pathology, 2010-2014

### Reviewing Activities

- Iranian Journal of Otorhinolaryngology
- International Journal of School Health
- Journal of Rehabilitation Sciences and Research
- Scientific Journal of Rehabilitation Medicine

### Societies membership

- Members of scientific Committee of 14<sup>th</sup> Iranian Speech and Language Pathology Congress, Tehran, Iran; May 2016

- Members of scientific Committee of 2<sup>nd</sup> National Students' Congress on New Horizons of Rehabilitation Sciences, Feb 2014
- Members of scientific Committee of 1<sup>st</sup> National Students' Congress on New Horizons of Rehabilitation Sciences, Feb 2013

### Organization/teaching of Workshops

- Workshop on “**Stroboscopic and videofleuroscopy results interpretation**”; Shiraz University of Medical Sciences, June 2019
- Workshop on “**Stroboscopic Assessment Results: how to interpret**”; Iranian Association of Speech and Language Pathology; September 2016
- 1<sup>st</sup> Workshop on " Perceptual Assessment of Voice Quality: GRBAS"; Iranian Association of Speech and Language Pathology; May 2016
- Scientific Director / speaker in Workshop on "Evaluation and Treatment of Articulation Disorders"; Shiraz University of Medical Sciences, November 2013
- Scientific Director / speaker in Workshop on "Geriatric Medicine: Voice Changes"; Shiraz University of Medical Sciences, November 2012

### Research output list

#### Papers before and during PhD period

- How Do Voice Perceptual Changes Predict Acoustic Parameters in Persian Voice Patients? Hosseinifar S, Torabinezhad F, Ghelichi L, Roudbari M, P.Silverman E, **Faham M**; Journal of voice; [Volume 32, Issue 6](#), November 2018, Pages 705-709. <https://doi.org/10.1016/j.jvoice.2017.08.015>
- Psychometric Properties of Voice Activity Participation Profile—Persian Version (VAPPP); **Faham M**, GhayoumiAnaraki Z, Ahmadi A, Ebadi A, P.Silverman E; Journal of Voice; September 2018, [Volume 32, Issue 5](#), Pages 643.e11-643.e15. <https://doi.org/10.1016/j.jvoice.2017.07.021>
- Vocal Function Exercises for Muscle Tension Dysphonia: Auditory-Perceptual Evaluation and Self-Assessment Rating. Jafari N, Salehi A, Izadi F, Talebian Moghadam S, Ebadi A, Dabirmoghadam P, **Faham M**, Shabazi M. Journal of Voice; July 2017, Volume 31, Issue 4, Pages 506.e25–506.e31. <https://doi.org/10.1016/j.jvoice.2016.10.009>
- Relationship between Voice Complaints and Subjective and Objective Measures of Vocal Function in Iranian Female Teachers. **Faham M**, Jalilevand N, Torabinezhad F, P.Silverman E Ahmadi A, Ghayoumi Anaraki Z, Jafari N. Journal of Voice, [Volume 31, Issue 4](#), July 2017, Pages 507.e1-507.e6 <https://doi.org/10.1016/j.jvoice.2016.10.011>
- Language Parameters of 4- to 7-Year-Old Persian-Speaking Children with Cleft Lip and Palate; Ghayoumi Anaraki Z. **Faham M**. Derakhshandeh F. Hashemi Hosseinabad H. Haresabadi F. Folia Phoniatica et Logopedic 2016; 68:119-123. <https://doi.org/10.1159/000450639>
- The Effects of a Voice Education Program on VHI Scores of Elementary School Teachers. **Faham M**, Ahmadi A, Drinnan M, Saadatmand N, Fatahi E, Jalalipour M. Journal of Voice, 2016; Volume 30; Issue 6; 755.e1–755.e11. <http://dx.doi.org/10.1016/j.jvoice.2015.09.009>
- *Social Phobia in Persian Adults with Stuttering*; Poormohammad A, Ghayoumi-Anaraki Z, **Faham M**, Sobhani-Rad D. *Journal of Rehabilitation Sciences and Research*, Article 2, [Volume 5, Issue 1](#), March 2018, Page 13-17. <https://doi.org/10.30476/jrsr.2018.41132>

- Comparison of respiratory competency based on MPT and S/Z ratio in teachers with/without voice disorders risk based on SIVD; **Faham M**, Pirizadeh H, Vahab M, Mehravaran M, Ahmadi A. Scientific Journal of Rehabilitation Medicine. 2016; 5(3): 119-126
- Neurophysiological changes in Dyslexic brain registered by Mismatch Negativity: a review; Scientific Journal of Rehabilitation Medicine ; **Faham M**, Ahmadi A, Ashayer H, Ashtari A: in Press (Available online: [http://medrehab.sbmu.ac.ir/article\\_1100329.html](http://medrehab.sbmu.ac.ir/article_1100329.html))
- Vahab M, Shahim S, Oryadizanjani M, Jafari S, **Faham M**. The relationship of expressive language development and social skills in 4-6-year-old Persian-speaking children. Audiology; 2012, 21(4): 28-36

### Paper derived from PhD thesis

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- ❖ Quality of Life and Voice Changes After a Single Injection in Patients With ADSD Over Time; **Faham M**, Torabinezhad F, Murry T, Dabirmoghaddam P, Abolghasemi J, Kamali M, Asgari M. Journal of voice; **Volume 33, Issue 5**, September 2019, Pages 721-727.  
<https://doi.org/10.1016/j.jvoice.2018.04.023>

### Papers after PhD

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- Translation, Validity, and Reliability of the Persian Version of the Aging Voice Index; **Ahmadi A.**, **Hosseinfar S**, **Faham M**, **Shahramnia MM**, **Ebadi A**, **Etter NM**, **Shiani A**, **Dehghan M.**; Journal of Voice, Article in press. <https://doi.org/10.1016/j.jvoice.2019.09.006>

In this paper, I collaborated with other team members in terms of data collection, scientific writing and revise the manuscript after review.

- Acoustic Voice Quality Index as a potential tool for voice screening; **Faham M**, Laukkanen AM, Ikävalko T, Rantala L, Geneid A, Holmqvist-Jämsén S, Ruusuvirta K, Pirilä S.; Journal of voice, Article in press. <https://doi.org/10.1016/j.jvoice.2019.08.017>
- Normative data on Nasalance Scores for Farsi-speaking Children: Influence of age, gender and phonetic context; **Saber-Moghadam R**, **Faham M**, **Ghavamir FS**, **Ghayoumi-Anaraki Z**. International Journal of Pediatric Otolaryngology. Article in press, 2019. <https://doi.org/10.1016/j.ijporl.2019.109680>

I was the scientific advisor of the project, writing the initial draft of the paper and provide the revised version of the manuscript. Dr. Ghayoumi-Anaraki was the had of the project.

- Quality of Life After Botulinum Toxin Injection in Patients With Adductor Spasmodic Dysphonia; a Systematic Review and Meta-analysis; **Faham M**, Ahmadi A, Silverman E, Ghaedamini Harouni G, Dabirmoghaddam P; Journal of voice; Article in Press. <https://doi.org/10.1016/j.jvoice.2019.07.025>
- Translation and validation of the Voice Catastrophization Index for Persian-speaking patients with dysphonia; Ahmadi A, **Faham M**, Hosseinfar S, Silverman E, M Fazeli M, Shiani A, Ebadi A. Folia Phoniatica et Logopaedica; Article in Press. <https://doi.org/10.1159/000501907>

