

CURRICULUM VITA

Personal Data

Sheng Hwa Chen, Ph.D., CCC-SLP

Current Position

2015.2-present Professor and Chair
Department of Audiology and Speech Pathology
Asia University
Taichung, Taiwan



Previous Position

2000-2015.1 Associate Professor/Professor/Professor and Chair
Department of Speech and Hearing Disorders and Sciences
National Taipei University of Nursing and Health Sciences
Taipei, Taiwan

1975-2000 Speech Pathologist
Department of Otolaryngology-Head & Neck Surgery
Veterans General Hospital-Taipei
Taipei, Taiwan

Education

1996.10 Doctor of Philosophy
Department of Communicative Disorders
University of Wisconsin-Madison, Wisconsin, USA

1994.7 Master of Science
Department of Communicative Disorders
University of Wisconsin-Madison, Wisconsin, USA

License

Certificate of Clinical Competence in Speech-Language-Pathology (CCC-SLP)
American Speech-Language-Hearing Association

Professional Society

2014-present Advisor
2019 IALP Preparatory Committee

2008-present Board Director
Taiwan Phonosurgery Society

1999-present President/Board Director/Advisor
Taiwan Speech-Language-Hearing Association

Research Interests

Voice and Voice Disorders, Swallowing Disorders, Laryngectomy Speech Rehabilitation

Publications

1. Lin FC, *Chen SH, Chen SC, Wang CT, Kuo YC. Correlation between acoustic measurements and self-reported voice disorders among female teachers. *Journal of Voice*, 30(4), July, 460-465, 2016. (SCI ; Impact factor: 1.242 ; Correspondence author)
2. Hsu HW, Fang TJ, Lee LA, Tsou YT, Chen SH, *Wu CM. Multidimensional evaluation of vocal quality in children with cochlear implants: a cross-sectional, case-controlled study. *Clinical Otolaryngology*, 39, 32-38, 2014.
3. Chen SH, Chiang SC, Chung YM, Hsiao LC, Hsiao TY. Risk factors and effects of voice problems for teachers. *Journal of Voice*, 24(2), 183-192, 2010.
4. Chang CW, Chen SH, Ko JY, Lin YH. Early radiation effects on tongue function for Patients with Nasopharyngeal Carcinoma; a preliminary study. *Dysphagia*, 23, 193-198, 2008.
5. Chen SH. Voice Range Profiles for Tonal Dialect of Min. *Folia Phoniatica et Logopaedica*, 60(1),4-10, 2008.
6. Chen SH, Hsiao TY, Hsiao LC, Chung YM, Chiang SC. Outcome of resonant voice therapy for female teachers with voice disorders: perceptual, physiological, acoustic, aerodynamic, and functional measurements. *Journal of Voice*, 21(4), 415-425, 2007.
7. Chen SH. Sex differences in frequency and intensity in reading and voice range profiles for Taiwanese adult speakers. *Folia Phoniatica et Logopaedica*, 59, 1-9, 2007.
8. Chen SH. The effects of tones on speaking frequency and intensity ranges in Mandarin and Min dialects. *Journal of Acoustical Society of America*, 117(5),3225-3230, 2005.
8. Yang CC, Chen SH. Impact of topical anesthesia on acoustic characteristics of voice during laryngeal telescopic examination. *Otolaryngology - Head & Neck Surgery*, 132(1),110-114, 2005.
9. Lin LC, Wang SC, *Chen SH, Wang TG, Chen MY, Wu SC. Efficacy of swallowing training for residents following stroke. *Journal of Advanced Nursing*, 44(5), 469-478, 2003.
10. Chen SH, Jui-Lin Huang, Chang WS. The efficacy of resonance method to hyperfunctional dysphonia from physiological, acoustic and aerodynamic aspects: the preliminary study. *Asia Pacific Journal of Speech, Language and Hearing*, 8,200-203, 2003.
12. Su WF, Hsia YJ, Chang YC, Chen SG, Sheng H. Functional comparison after reconstruction with a radial forearm free flap or a pectoralis major flap for cancer of the tongue. *Otolaryngology-Head & Neck Surgery*, 128(3), 412-418, 2003.
13. Lin LC, Wu SC, Chen SH, Wang TG, Chen MY. Prevalence of impaired swallowing in institutionalized older people in Taiwan. *Journal of the American Geriatrics Society*, 50(6), 1118-1123, 2002.
14. Su WF, Chen SG, Sheng H. Speech and swallowing function after reconstruction with a radial forearm free flap or a pectoralis major flap for tongue cancer. *Journal of the Formosan Medical Association*, 101(7), 472-477, 2002.
15. Chen SH, Huang JL. Objective measurements of voice treatment efficacy for voice disordered patients. *Asia Pacific Journal of Speech, Language and Hearing*, 6(2), 73-76, 2001.
16. Chen SH, Huang JL. Speaking frequency and intensity in quantifying voice treatment efficacy. *Proceedings of the 25th International Association of Logopedics and Phoniatics, Montreal, Canada, 2001.*
17. Chen SH. Phonetograms of normal Taiwanese young adults. *Proceedings of 24th Congress of the International Association of Logopedics and Phoniatics. Basel, Switzerland: Karger Publishing. 1998.*
18. Chen SH, Chang SY, Hu MC, Chang P. Sound spectrographic analysis of vocal nodule in Chinese adult female. *Proceedings of 21th Congress of the International Association of Logopedics and Phoniatics, Prague, 289-291. 1989.*
19. Chen SH, Chang SY, Fu SW, Chang P. A survey on voice disorders of junior high school teachers in Taipei city. *Proceedings of the 20th Congress of the International Association of Logopedics and Phoniatics, Tokyo, 384-385. 1986.*

Conference Papers

1. Fu CP, *Chen SH, Wang TG, Chen SC, Chang CF. The reliability and validity of the swallowing

- quality of life questionnaire Taiwan version. The 30th World Congress of the International Association of Logopedics and Phoniatics (IALP), Dublin, Ireland, 2016.
2. Lin YY, *Chen SH. The Effect of Nonnutritive Sucking on Physiological State, Behavioral State, and Feeding Performance in Preterm Infants. The 30th World Congress of the International Association of Logopedics and Phoniatics (IALP), Dublin, Ireland, 2016.
 3. *Chen SH, Hsiao TY, Lee MD, Chen SC. Outcome of Preventive Voice Training Program on Vocal Aging in Elderly. Conference paper presented at 2015 American Speech-Language-Hearing Convention, Denver, 2015. (NSC 101-2410-H-227 -004 -MY2)
 4. Lin FC, Chen SH, Chen SC, Wang CT, Kuo YC. Correlation and prediction of self-reported voice disorders by acoustic measurements among female teachers. The 13th Asia-Oceania ORL-HNS Congress, Taipei, 2015.
 5. Chen SH, Hsiao TY, Huang RJ, Hsiao LC, Chang CW, Yang CC. Long term outcome of preventive voice care program on voice quality, vocal function, and communication function for school teachers. The 9th East Asian Conference on Phonosurgery, Taipei, 2014.
 6. Song HP, Chen SH, Hsiao TY, Chiang SC. Correlations between simplified Chinese voice handicap index and aerodynamic analysis of phonation of adult female. The 9th East Asian Conference on Phonosurgery, Taipei, 2014.
 7. Chuang YC, Chen SH, Hsiao TY, Chen SC. Analysis of vocal acoustics and aerodynamics in female adults within different age groups. The 9th East Asian Conference on Phonosurgery, Taipei, 2014.
 8. Chen SH, Hsiao TZ, Huang RJ, Hsiao LC, Chang CW, Yang CC. Outcome of Preventive Voice Care Program on Voice Quality, Vocal Function, and Communication Function for School Teachers. The Voice Foundation's 43rd Annual Symposium: Care of the Professional Voice. Philadelphia, Pennsylvania, 2014.
 9. Chen SH, Hsiao TY, Yang CC, Chang CW, Lin YY. Long-term outcome measurements of vocal hygiene program and resonant voice therapy for hyperfunctional voice disordered patients. The 29th World Congress of the International Association of Logopedics and Phoniatics (IALP), Turin, Italy, 2013.
 10. Hsu HW, Chen SH, Wu CM. The Comparison of Vocal Functions and Voice-related Life Quality between Students with Cochlear Implants and Normal Hearing. 2012 IALP (International Association of Logopedics and Phoniatics) Taiwan Composium, Taichung, Taiwan, 2012.
 11. Chen SH, Ting LL, Chang YC, Ko JY, Lin YH, Chang CW, Chiang SC. Radiotherapy effects on swallowing to Nasopharyngeal cancer patients. The 17th Annual Dysphagia Research Society Meeting. New Orleans, 2009.
 12. Chen SH, Chiang SC, Chung YM, Hsiao LC, Hsiao TY. Risk factors and impacts of voice problems for teachers. The 6th East Asia Conference on Phonosurgery. Kaoshiung, Taiwan, 2008.
 13. Chen SH, Ting LL, Chang YC, Ko JY, Lin YH, Chang CW, Chiang SC. Short term radiotherapy effects on swallowing to Nasopharyngeal Cancer patients Conference paper presented at the 27th World Congress of the International Association of Logopedics and Phoniatics, Copenhagen, Denmark, 2007.
 14. Chen SH, Ting LL, Chang YC, Ko JY, Lin YH, Chang CW, Chiang SC. Radiotherapy effects on swallowing and life quality to Nasopharyngeal cancer. Conference paper presented at 2006 American Speech-Language-Hearing Convention, Miami, 2006.
 15. Chen SH, Ting LL, Chang YC, Ko JY, Lin YH, Chang CW, Chiang SC. Tongue exercise effects of radiotherapy on swallowing to nasopharyngeal cancer patients. Conference paper presented at 2005 American Speech-Language-Hearing Convention, San Diego.
 16. Chen SH, Hsiao TY, Hsiao LC, Chung YM, Huang YT, Yang YS, Chang CW, Chen HW. Voice characteristics and treatment efficacy for teachers with voice disorders. Conference paper presented at 26th World Congress of the International Association of Logopedics and Phoniatics, Brisbane, Australia, 2004.
 17. Chen SH, Hsiao TY, Huang CC, Hsiao LC, Chung YM, Chiang SC, Huang YT, Yang YS, Chang CW, Chen HW. Outcome of resonance voice therapy for teachers with voice disorders. Conference paper presented at 2003 American Speech-Language-Hearing Convention, Chicago. 2003.