

李國熙 教授

生日：民國 57 年 10 月 13 日

機關：國立陽明大學醫學院醫學系耳鼻喉學科



學歷

陽明大學醫學系醫學士

1986/09 ~ 1993/06

慈濟大學醫學研究所博士

2001/09 ~ 2004/07

現職

國立陽明大學耳鼻喉學科專任教授

2015/08 迄今

台北市立聯合醫院仁愛院區教研科主任

2020/01 迄今

教學經歷

國立護理健康大學語言治療語聽力學系兼任教授

2021/02 ~ 2021/07

國立陽明大學耳鼻喉學科專任副教授

2008/08 ~ 2015/07

國立台北護理技術學院聽語障礙科學研究所兼任副教授

2009/08 ~ 2010/07

國立陽明大學生物醫學資訊研究所合聘副教授

2008/08 ~ 2011/07

國立陽明大學生物醫學腦科學研究所合聘副教授

2008/08 ~ 2009/07

國立陽明大學生物醫學腦科學研究所合聘副教授

2008/08 ~ 2009/07

國立陽明大學附設醫院教學研究部代理主任

2008/04 ~ 2010/09

國立陽明大學耳鼻喉學科專任助理教授

2006/08 ~ 2008/07

國立陽明大學醫學系兼任助理教授

2005/02 ~ 2006/07

臨床經歷

台北市立聯合醫院仁愛院區耳鼻喉科主任

2010/09 ~ 2019/12

台北市立聯合醫院耳鼻喉部主任

2018/01 ~ 2018/12

國立陽明大學附設醫院耳鼻喉科醫師

2008/04 ~ 2010/08

台北市立聯合醫院中興院區耳鼻喉科醫師

2006/09 ~ 2008/03

衛生署宜蘭醫院耳鼻喉科主任

2003/12 ~ 2006/08

衛生署花蓮醫院耳鼻喉科主治醫師及睡眠中心主任

2003/01 ~ 2003/11

基督教門諾會醫院耳鼻喉科主治醫師

2001/09 ~ 2002/12

台北榮總耳鼻喉部主治醫師

2001/09 ~ 2001/09

台北榮總耳鼻喉部住院醫師

1997/06 ~ 2001/08

醫學專科學會

台灣耳鼻喉頭頸外科學會會員

台灣語音學會會員

研究方向

1. 以數位加速度計、嗓音基頻的功率譜分析研究聽覺發聲反射的回饋控制，以及臨床應用。
2. 以舌部超聲波研究構音與發聲之生理以及病理。
3. 前庭誘發肌電位的生理與臨床應用。
4. 開發無線眼動圖與陀螺儀整合之前庭功能檢查系統。
5. 以機器學習技術診斷與偵測人類嗓音、語音與神經疾病。
6. 自行設計電路與 3D 列印技術開發評估嗓音、吞嚥功能、聽力與平衡功能檢測系統。

近五年論文列表

1. Shao-Hsuan Lee, Jen-Fang Yu, Tuan-Jen Fang, Guo-She Lee. Vocal fold nodules: A disorder of phonation organs or auditory feedback? Clinical Otolaryngology. 2019;in press:1-8. (doi: 10.1111/coa.13417) (SCI)
2. Yu-Lin Yu, Guo-She Lee.* Evaluation of Nasal Obstruction in Medically Treated Patients with CNOSE, Acoustic Rhinometry and Rhinomanometry. The Journal of Taiwan Otolaryngology - Head and Neck Surgery. 2019 Mar; 54(1):1-9.余育霖、李國熙. 以鼻塞問卷、鼻阻壓與聲反射鼻測量評估藥物治療病患之鼻塞. 台灣耳鼻喉頭頸外科雜誌. 2019 年;第 54 卷(第一號):第 44-50 頁. doi: 10.6286/jtohns.201903_54(1).1.
3. Chun-Ting Lu, Hsueh-Yu Li, Guo-She Lee, Yu-Shu Huang, Chung-Guei Huang, Ning-Hung Chen, Li-Ang Lee. Snoring sound energy as a potential biomarker for disease severity and surgical response in childhood obstructive sleep apnoea: A pilot study. Clinical Otolaryngology. 2019 Jan;44(1):47-52. (SCI) (doi: 10.1111/coa.13231)
4. Li Chun Hsieh, Guo She Lee, Kuo Sheng Lee, Chin Wen Chang, Ying Piao Wang. Hypernasality after the endoscopic modified Lothrop procedure for refractory frontal sinusitis. International Forum of Allergy and Rhinology.2021.Page1260-1263 (doi: 10.1002/alr.22776)
5. Hui Shan Hsieh, Chung Jan Kang, Hai Hua Chuang, Ming Ying Zhuo, Guo She Lee, Yu Shu Huang, Li Pang Chuang, Terry B.J. Kuo, Cheryl C.H. Yang, Li Ang Lee, Hsueh Yu Li. Screening Severe Obstructive Sleep Apnea in Children with Snoring. Diagnostics. 2021.
6. Hai Hua Chuang, Chi Hung Liu, Chao Yung Wang, Yu Lun Lo, Guo She Lee, Yi Ping Chao, Hsueh Yu Li, Terry B.J. Kuo, Cheryl C.H. Yang, Liang Yu Shyu, Li Ang Lee. Nature and Science of Sleep 2021:13 1243–1255. 2021. Page1243-1255.
7. Guo-She Lee, Chen-Wei Chang. Comparisons of auditory brainstem response elicited by compound click-sawtooths sound and synthetic consonant-vowel da. Physiology & Behavior 255 (2022) 113922.(doi:10.1016/j.physbeh.2022.113922)
8. Guo-She Lee. Complex Auditory Brainstem Response Evoked by Relayed Acoustic Stimulation of a Sound Output System. The Journal of Taiwan Otolaryngology-Head and Neck Surgery 2022(doi:10.6286/jtohns.202209_57(3).194)
9. Shao-Hsuan Lee, Pao-Chuan Torng, and Guo-She Lee. Contributions of Forward-Focused Voice to Audio-Vocal Feedback Measured Using Nasal Accelerometry and Power Spectral Analysis of Vocal Fundamental Frequency. Journal of Speech, Language, and Hearing Research. 2022. (doi:10.1044/2022_JSLHR-21-00443)
10. Shao-Hsuan Lee, Pao-Chuan Torng, Yi-Jun Lin, Guo-She Lee. Evaluation of Tongue Movement in Subacute Stroke Patients without Speech Difficulties Using Dynamic Ultrasonographic Analysis-A Preliminary Study. 北市醫學雜誌 2022. (doi: 10.6200/TCMJ.202201/PP.0021)
11. Shao-Hsuan Lee, Guo-She Lee. Long-term Average Spectrum and Nasal Accelerometry in Sentences of Differing Nasality and Forward-Focused Vowel Productions Under Altered Auditory Feedback. Journal of Voice. 2022. (doi: 10.1016/j.jvoice.2022.07.026)
12. Yi An Pan, Ying Piao Wang, Guo She Lee, Li Chun Hsieh, Yi Chen Chen. Increased nasality of connected speech in patients underwent modified Lothrop procedure for refractory chronic rhinosinusitis: Cross-sectional and prospective study. Journal of the Chinese Medical Association.

2022. (doi: 10.1097/JCMA.0000000000000799.)
13. Chun Ting Lu, Li Ang Lee, Guo She Lee, Hsueh Yu Li. Obstructive Sleep Apnea and Auditory Dysfunction—Does Snoring Sound Play a Role? *Diagnostics*. 2022. (doi: org/10.3390/diagnostics12102374)
 14. Chung Guei Huang, Jen Fu Hsu, Li Pang Chuang, Hsueh Yu Li, Tuan Jen Fang, Yu Shu Huang, Albert C. Yang, Guo She Lee, Terry B.J. Kuo, Cheryl C.H. Yang, Li Ang Lee, Hai Hua Chuang. Adenotonsillectomy-related changes in systemic inflammation among children with obstructive sleep apnea. *Journal of the Chinese Medical Association*. 2023.(doi: 10.1097/JCMA.0000000000000921)
 15. Hai Hua Chuang, Rong Ho Lin, Jen Fu Hsu, Li Pang Chuang, Hsueh Yu Li, Tuan Jen Fang, Yu Shu Huang, Albert C. Yang, Guo She Lee, Terry B.J. Kuo, Cheryl C.H. Yang, Li Ang Lee. Dietary profile of pediatric obstructive sleep apnea patients, effects of routine educational counseling, and predictors for outcomes. *Frontiers in Public Health*. 2023. (doi: 10.3389/fpubh.2023.1160647)
 16. Li Ang Lee, Hai Hua Chuang, Hui Shan Hsieh, Chao Yung Wang, Li Pang Chuang, Hsueh Yu Li, Tuan Jen Fang, Yu Shu Huang, Guo She Lee, Albert C. Yang, Terry B.J. Kuo*, Cheryl C.H. Yang. Using sleep heart rate variability to investigate the sleep quality in children with obstructive sleep apnea. *Frontiers in Public Health*. 2023. (doi:10.3389/fpubh.2023.1103085)
 17. Shao-Hsuan Lee and Guo-She Lee. Influence of Voice Focus on Auditory Feedback Control of Speech Using Long-Term Average Spectrum, Phon Spectrum, and Accelerometry. *Journal of Speech, Language, and Hearing Research*. 2024. (doi:10.1044/2024_JSLHR-24-00051)

著書

1. 李國熙。聽覺障礙(Hearing Disorders)第 1 章—聽覺生理與功能。ISBN：9789864471089。
2. 李國熙。電生理聽力學(Auditory Electrophysiology)第 13 章-前庭誘發機電位。ISBN：9789864471522。

得獎

1. 李國熙。耳鼻喉科醫學會基礎醫學優秀論文獎, 2004 年, 台北, 台灣。
2. Shao-Hsuan Lee and Guo-She Lee. Rhythms of F0 & Formants in Sustained Vowels Under Noises. Meritorious Poster Submission in 2012 annual Convention of American Speech-Language-Hearing Association (ASHA), 2012, Atlanta, Georgia, USA. 李紹瑄 李國熙. 噪音下持續母音之基頻律動以及共振峰之表現. 美國聽語學會, 2012, 亞特蘭大, 喬治亞, 美國。
3. Guo-She Lee. Pride of the Nation Academic Award for Outstanding International Achievement, 2016 International Inventor Prize, Taipei, Taiwan. 李國熙. 2016 第 12 屆 IIP 國際傑出發明家獎國際傑出發明家學術國光獎章, 台北, 台灣。
4. Best Teaching Award. National Yang-Ming University.
5. 李國熙. Complex Auditory Brainstem Response Evoked by Relayed Acoustic Stimulation of a Sound Output System 臺灣耳鼻喉頭頸外科醫學會優秀論文獎, 2023 年 12 月 17 日, 台北, 台灣。