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經歷

一、研究與服務

- 美國耳鼻喉頭頸科醫學會 (American Academy of Otolaryngology-Head and Neck Surgery) 科學會士 (Scientific fellow) (全世界最大的耳鼻喉頭頸科醫學會)
- 美國耳鼻喉頭頸科醫學會 (American Academy of Otolaryngology-Head and Neck) 國際耳鼻喉科委員會委員 (International Otolaryngology Committee)
- 台灣聲學學會理事/秘書長
- 中華民國振動與噪音工程學會理事/副秘書長
- 台灣聲景協會理事
- 中央研究院訪問學者
- 台灣大學生物機電系博士後研究員

二、榮譽與證照

- 入選 25、26、27 屆世界名人錄 (Who's who in the World)

- 2010 經濟部頒發「學界協助中小企業科技關懷計畫優良獎」
- 榮獲 2012 台灣聲學學會第 25 屆學術研討會優秀論文獎。
- 台北城市科大最佳績優教師
- 台灣醫學工程師證照
- 美國工程師執照 (No. ET-27503)
- 美國德州大學英語教學能力認證

實驗室

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個人研究

- 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*. Nov. 2019, v44(6), Pages 975-982 · DOI: 10.1111/coa.13417. (SCI).
- Jen-Fang Yu, Hsiang-Chi Hsien, Kun-Che Lee, Jimg-Hong Xiao, Hsiu-Hui Chiu, Hsiang-Hsi Hong, Yu-Fu Shen, Ying-Chin Peng, “Effect of mouth-opening levels on sound field gain in the ear canal”. *Journal of The Acoustical Society of America*, 2018, 143 (3), Pages: 1451-1457. DOI.org/10.1121/1.5026692. (SCI).
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- Shao-Hsuan Lee, Jen-Fang Yu, Yu-Hsiang Hsieh, Guo-She Lee, “Relationships Between Formant Frequencies of Sustained Vowels and Tongue Contours Measured by Ultrasonography”. *American Journal of Speech-Language Pathology*, 2015, Volume 24, Issue 4, pp 739-749, DOI: 10.1044/2015_AJSLP-14-0063 (SCI)

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 - **Jen-Fang Yu**, Chia-Lun Fan, 2013, "The non-invasive measurement of geometry of human ossicles". Applied Mechanics and Materials Vols. 284-287, pp1569-1573. doi:10.4028/www.scientific.net/AMM.284-287.1569 (EI) .
 - **Jen-Fang Yu**, Yen-Sheng Chen, 2013, "The head shadow phenomenon affected by sound source: in vitro measurement". Applied Mechanics and Materials Vols. 284-287, pp1715-1720. doi:10.4028/www.scientific.net/AMM.284-287.1715 (EI).
 - Li-Ang Lee, **Jen-Fang Yu**, Yu-Lun Lo, Yen-Sheng Chen, Ding-Li Wang, Chih-Ming Cho, Yung-Lun Ni, Ning-Hung Chen, Tuan-Jen Fang, Chung-Guei Huang, Hsueh-Yu Li, 2013, "Energy Types of Snoring Sounds in Patients with Obstructive Sleep Apnea Syndrome: A Preliminary Observation" . PLOS ONE. DOI: 10.1371/journal.pone.0053481 (SCI).
 - **Jen-Fang Yu**, Ching-I Chen, 2012, "Modeling the dynamic characteristics of human ossicles". Journal of Vibroengineering, v13, issue 4, ISSN 1392-8716. <http://www.jve.lt/Vibro/JVE-2012-14-4/JVE-2012-14-4-875.pdf> (SCI)
 - **Jen-Fang Yu**, Go-Long Tsai, Chung-Chieh Fan, Ching-I Chen, Chia-Chi Cheng, Cheng-Chung Chen, 2012. "Non-invasive technique for in vivo Human Ear Canal Volume Measurement." Journal of Mechanics in Medicine and Biology. Vol. 12, No. 4 (2012) 1250064 (9 pages). doi: 10.1142/S0219519412500649 (SCI)
 - **Jen-Fang Yu**, Zi-Xiang Wei, Chin-Kuo Chen, Ching-I Chen, 2012. "The vibration analysis of bone conduction for bone anchored hearing aids: In-vivo human temporal bone." Applied Mechanics and Materials. Vol.145, p93-98. doi: 10.4028/www.scientific.net/AMM.145.93 (EI)
 - **Jen-Fang Yu**, Kun-Che Lee, Wei-chung Chin, 2012. "Geometrical scaling for the measurement of in-vivo human inner ear." Sensor Letters. Volume 10, Numbers 5-6, pp. 1247-1251 (SCI)
 - **Jen-Fang Yu**, Yen-Sheng Chen, Hsueh-Yu Li, 2012. "The characteristics of snoring at pharyngeal anatomy in natural sleep: Snoring duration." Journal of Mechanics. Vol 28, No 1, 559-563. (SCI)
 - **Jen-Fang Yu**, Yen-Sheng Chen, Wei-De Cheng, 2011 . "Gain affected by the interior shape of ear canal". Otolaryngology-Head And Neck Surgery, v144, issue 6, pp. 945-949. doi: 10.1016/j.otohns.2010.06.154 (SCI)
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Ying-Zu Huang, Jiun-Jie Wang, 2010. "Activation of the Auditory Cortex in Subjects with Unilateral Sensorineural Hearing Impairment in Response to Hearing Their Own Names". Journal of Medical and Biological Engineering, Vol 30, No 4, pp. 215-219. (SCI)

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