

Shih-Han Hung, MD PhD



Department of otolaryngology, Wan Fang Hospital, Taipei Medical University

Address: No.250, Wu Hsing Street, Taipei City 110, Taiwan

TEL: +886-9360303671

Email: seedturtle@gmail.com

https://www.researchgate.net/profile/Shih-Han_Hung/

Education

09/1994~07/2001

Medical Doctor Degree, Chang -Gung University, School of Medicine, Taiwan

07/1998~07/2001

Clerk and Intern training in Chang-Gung Memorial Hospital, Taipei, Taiwan

07/2001~07/2005

Residency, Department of Otolaryngology Head Neck Surgery, Cathay General Hospital, Taipei, Taiwan

07/2005~01/2009

Master Degree, Taipei Medical University, Graduate institute of Medicine, Taiwan

09/2012~06/2020

PhD Degree, Taipei Medical University, Graduate institute of Medicine, Taiwan

Board Certification and Licensure

Member and Board Certified Specialist in Otolaryngology

1. Taiwan Otolaryngological Society
2. Taiwan Head and Neck Society

Clinical Experience

07/2001~07/2005 Resident, Department of Otolaryngology Head Neck Surgery, Cathay General Hospital

07/2005~07/2011 Fellow, Department of Otolaryngology Head Neck Surgery, Cathay General Hospital

08/2011~12/2011 Visiting Staff, Department of Otolaryngology Head Neck Surgery, Cathay General Hospital

01/2012~07/2019 Visiting Staff, Department of Otolaryngology , Taipei Medical University Hospital

08/2019~present Visiting Staff, Department of Otolaryngology, Wan Fang Hospital, Taipei Medical University

10/2013~01/2017 Assistant Professor, Department of Otolaryngology, School of Medicine, Taipei Medical University

02/2017~ Associate Professor, Department of Otolaryngology, School of Medicine, Taipei Medical University

Awards

1. 2012 Taipei Medical University Clinical Research Award
2. 2013 Best Paper Prize, The Journal of Laryngology & Otology
3. 2014 Young Investigator Award, 7th World Congress on Preventive & Regenerative Medicine
4. 2014 Taipei Medical University Clinical Research Award
5. 2015 Taipei Medical University Clinical Research Award

Research Interest

1. Airway Tissue Engineering
2. Salivary gland disorders and Sialendoscopy

Selected Publication

- ◆ Yen-Chun Chen MD, Luong Huu Dang MD, PhD, Wei-Wen Chang MD, Chin-Hui Su MD, PhD, Shih-Han Hung MD, PhD: **Impaired spontaneous secretion as a potential factor in the development of sialolithiasis in the submandibular gland: A preliminary sialoscintigraphic study**, August 2022 *Laryngoscope Investigative Otolaryngology*
- ◆ Luong Huu Dang Yen-Chun Chen How Tseng Chin-Hui Su Shih-Han Hung: **The sialodynamic test: A preliminary porcine head study**, August 2022 *The Journal of international medical research* 50(8):030006052211153
- ◆ Luong Huu Dang , Shih-Han Hung , Yuan Tseng , Ly Xuan Quang , Nhi Thao Ngoc Le , Chia-Lang Fang , How Tseng : **Partial Decellularized Scaffold Combined with Autologous Nasal Epithelial Cell Sheet for Tracheal Tissue Engineering**, *Int J Mol Sci.* 2021 Sep 25;22(19):10322.
- ◆ Luong Huu Dang , Yuan Tseng , How Tseng , Shih-Han Hung : **Partial Decellularization for Segmental Tracheal Scaffold Tissue Engineering: A Preliminary Study in Rabbits**, *Biomolecules.* 2021 Jun 10;11(6):866. doi: 10.3390/biom11060866.
- ◆ Shuo-Jen Wang, Lung-Che Chen, Yi-Chih Lin, Yen-Chun Chen, Luong Huu Dang, Po-Yueh Chen, Chin-Hui Su, Shih-Han Hung (2021) **Prognostic Factors for the Outcome of Salivary Gland Holmium: YAG Laser Intraductal Lithotripsy.** *Ear, nose, & throat journal Apr.*
- ◆ Yen-Chun Chen, Luong Huu Dang, Lung-Che Chen, Chi-Ching Chang, Deng-Yu Han, Chung-Huei Hsu, Yi-Fang Ding, Chin-Hui Su, Shih-Han Hung (2021) **Office-based salivary gland ductal irrigation in patients with chronic sialoadenitis: A preliminary study.** *Journal of the Formosan Medical Association = Taiwan yi zhi* 120: 1 Pt 2. 318-326 Jan.
- ◆ Yen-Chun Chen, Deng-Yu Han, Chi-Ching Chang, Chin-Hui Su, Shih-Han Hung, Chung-Huei Hsu (2020) **The establishment and application of sialoscintigraphic reference values from patients with obstructive sialadenitis.** *Nuclear medicine communications* 41: 4. 308-313 Apr.

- ◆ Shih-Han Hung, Sudha Xirasagar, Yen-Fu Cheng, Heng-Ching Lin (2019) **A case-control study of the association between sialolithiasis and osteoporosis.** *Clinical otolaryngology : official journal of ENT-UK ; official journal of Netherlands Society for Oto-Rhino-Laryngology & Cervico-Facial Surgery* 44: 3. 343-348 05.
- ◆ Yi-Fang Ding, How Tseng, Chin-Hui Su, Chien-Cheng Tai, Yuan-Yi Wu, Cheng-Ji Haung, Cheng-Shen Lee, Shih-Han Hung (2019) **Development of a poly-L-lactide salivary duct stent.** *Experimental and therapeutic medicine* 17: 4. 2907-2912 Apr.
- ◆ Chia Hsing Lin, Shih-Han Hung, Chin Hui Su (2019) **Sialendoscopic Approach in the Management of Large Sialoceles of the Stensen Duct.** *Ear, nose, & throat journal* 98: 6. 324-325 Jul.
- ◆ Chin-Hui Su, Shih-Han Hung (2018) **Easy insertion into the duct: The use of an angiocatheter as a sialendoscopy applicator.** *The Laryngoscope* 128: 6. 1392-1394 06.
- ◆ Shih-Han Hung, Chin-Hui Su, Heng-Ching Lin, Chung-Chien Huang, Senyeong Kao (2018) **A sialoadenectomy is associated with an increased risk of coronary heart disease: A three-year follow-up study.** *PloS one* 13: 6. 06.
- ◆ Chin-Hui Su, Kuo-Sheng Lee, Te-Ming Tseng, How Tseng, Yi-Fang Ding, Michael Koch, Shih-Han Hung (2017) **Intraductal injection as an effective drug delivery route in the management of salivary gland diseases.** *European archives of oto-rhino-laryngology* : 274: 1. 399-404 Jan.
- ◆ Shih-Han Hung, Heng-Ching Lin, Chin-Hui Su, Shiu-Dong Chung (2016) **Association of sialolithiasis with cholelithiasis: A population-based study.** *Head & neck* 38: 4. 560-563 Apr.
- ◆ Chin-Hui Su, Kuo-Sheng Lee, Te-Ming Tseng, Shih-Han Hung (2016) **Post-sialendoscopy ductoplasty by salivary duct stent placements.** *European archives of oto-rhino-laryngology* : 273: 1. 189-195 Jan.
- ◆ Shih-Han Hung, Hung-Meng Huang, Hsin-Chien Lee, Heng Ching Lin, Li-Ting Kao, Chuan-Song Wu (2016) **A population-based study on the association between chronic periodontitis and sialolithiasis.** *The Laryngoscope* 126: 4. 847-850 Apr.

- ◆ Chuan-Chang Wu, Shih-Han Hung, Heng-Ching Lin, Cha-Ze Lee, Hsin-Chien Lee, Shiu-Dong Chung (2016) **Sialolithiasis is associated with nephrolithiasis: a case-control study.** *Acta oto-laryngologica* 136: 5. 497-500 01.
- ◆ Chin-Hui Su, Kuo-Sheng Lee, Jui-Hsien Hsu, Fei-Peng Lee, Hsiang-Yu Lin, Shuan-Pei Lin, Shih-Han Hung (2016) **Pediatric sialendoscopy in Asians: A preliminary report.** *Journal of pediatric surgery* 51: 10. 1684-1687 Oct.
- ◆ Shih-Han Hung, Chin-Hui Su, Sey-En Lin, How Tseng (2016) **Preliminary experiences in trachea scaffold tissue engineering with segmental organ decellularization.** *The Laryngoscope* 126: 11. 2520-2527 11.
- ◆ Shih-Han Hung, Te-Ming Tseng, Hsin-Te Hsu, How Tseng (2014) **Adhesive strength of ethyl-2-cyanoacrylate tissue adhesive: how strong is it?** *Surgery today* 44: 5. 927-932 May.
- ◆ Wei-Han Lee, Te-Ming Tseng, Hsin-Te Hsu, Fei-Peng Lee, Shih-Han Hung, Po-Yueh Chen (2014) **Salivary gland tumors: A 20-year review of clinical diagnostic accuracy at a single center.** *Oncology letters* 7: 2. 583-587 Feb.
- ◆ Yu-Ting Sun, Kuo-Sheng Lee, Shih-Han Hung, Chin-Hui Su (2014) **Sialendoscopy with holmium:YAG laser treatment for multiple large sialolithiasis of the Wharton duct: a case report and literature review.** *Journal of oral and maxillofacial surgery : official journal of the American Association of Oral and Maxillofacial Surgeons* 72: 12. 2491-2496 Dec.
- ◆ Shih-Han Hung, Chin-Hui Su, Fei-Peng Lee, How Tseng (2013) **Larynx decellularization: combining freeze-drying and sonication as an effective method.** *Journal of voice : official journal of the Voice Foundation* 27: 3. 289-294 May.

Title: Common Diseases in Otolaryngology (ENT) and WFH ENT training program

The presenter will provide a comprehensive overview of common diseases in Otolaryngology (ENT), discussing their pathogenesis, symptoms, diagnosis, treatment options, and standard hospital routines.

I. Common Ear Diseases

Otitis Media
Cholesteatoma
Hearing Impairment
Dizziness

The session will delve into the common ear diseases, emphasizing their symptoms, causes, and treatment options. Otitis Media, Cholesteatoma, Hearing Impairment, and Dizziness will be discussed in detail.

II. Common Nasal Diseases

Sinusitis
Allergic Rhinitis
Epistaxis
Nasopharyngeal Cancer

This session will focus on nasal diseases, including sinusitis, allergic rhinitis, epistaxis, and nasopharyngeal cancer, discussing their symptoms, underlying pathogenesis, and available treatment options.

III. Common Oral and Pharyngeal Diseases

Vocal Cord Tumors
Tonsillitis
Sleep Apnea
Oral Cancer
Laryngeal and Hypopharyngeal Cancer
Parotid Gland Tumors
Deep Neck Infections

The final session will concentrate on common oral and pharyngeal diseases. The presenter will elaborate on symptoms, diagnosis, and management strategies of conditions such as Vocal Cord Tumors, Tonsillitis, Sleep Apnea, Oral Cancer, Laryngeal and Hypopharyngeal Cancer, Parotid Gland Tumors, and Deep Neck Infections.

The hardware and the training programs in Wan Fang Hospital ENT will also be introduced for possible future collaboration and international observership considerations.

Note: The delegates are encouraged to participate actively in the discussions and make the most of the Q&A session. The presenter's objective is not only to provide an informative overview but also to foster an enriching conversation that will contribute to better understanding and management of these common otolaryngologic diseases.