

PRS KOREA 2025

November 9(Sun) ~ 11(Tue), 2025

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Curriculum Vitae

Personal Information		
Title (i.e. Pf., Dr., etc.)	Associate Prof.	
Name (First name Last Name)	Hung Chang Chen	
Degree (i.e. MD, Msc, PhD, etc.)	M.D. , PhD	
Country	Taiwan	
Affiliation	Elysee Aesthetics Medical Center	
Educational Background		
1997-2004	China medical university, Taichung, Taiwan	
June 2003 - May 2004	Internship, National Taiwan University Hospital	
Sep 2019- July 2023	Ph. D., National Yang Ming Chiao Tung University	
Professional Experience		
Aug 2006 - Aug 2008	Residency in General Surgery, Chang Gung Memorial Hospital, Linkou	
Sep 2008 - Aug 2011	Residency in Plastic Surgery, Chang Gung Memorial Hospital, Linkou	
Sep 2011 - Aug 2012	Chief Resident in Plastic Surgery, Chang Gung Memorial Hospital, Linkou	
Sep 2016 - Jan 2018	Oculoplastic fellowship, Wilmer Eye Institute, Johns Hopkins Hospital, Baltimore	
Sep 2019- July 2023	Ph. D., National Yang Ming Chiao Tung University	



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Professional Organizations

- Member, Taiwan Surgical Association
- Member, Taiwan Society of Plastic Surgery
- Member, Taiwan Society of Aesthetic Plastic Surgery (TSAPS)
- Member, Taiwan Society for Burn Injuries and Wound Healing (TSBIWH)
- Member, Taiwan Society for Reconstructive Microsurgery
- Member, Asian Society for Breast Plastic and Reconstructive Surgery (ASBPRS)

Main Scientific Publications

1. Hung-Chang Chen, Jui-Yung Yang, Shiow-Shuh Chuang, Chun-Yuan Huang, Shih-Yi Yang*. Heterotopic ossification in burns: Our experience and literature reviews. *Burns*. 200909. 35(6)857-862. (SCI ; IF=2.744 ; CRITICAL CARE MEDICINE 23/36 =63.9%)
2. Hung-Chang Chen, Jui-Yung Yang, Shiow-Shuh Chuang, Shih-Yi Yang*. Multi-drug Resistant Acinetobacter Baumannii (MDRAB) Infection: Experience from Chang-Gung Memorial Hospital Burn Center. *Journal of Taiwan Society of Plastic surgery臺灣整形外科醫學會雜誌*. 201206. 21(2): P107 – 115.
3. De-Yi Yu, Hung-Chang Chen, Shu-Ying Chang, Yen-Chang Hsiao, Cheng-Jen Chang*. Comparing the Effectiveness of 1064 vs. 810 nm Wavelength Endovascular Laser for Chronic Venous Insufficiency (Varicose Veins). *Journal of Cosmetic and Laser Therapy*. 20131230. 22(4): 247–253. (SCI ; IF=2.247 ; SURGERY 116/211=54.98%)
4. Dhruv Singhal, Yi-Chieh Chen, Yueh-Ju Tsai, Chung-Chih Yu, Hung Chang Chen, Yu-Ray Chen, Philip Kuo-Ting Chen*. Craniofacial Neurofibromatosis: Treatment of the midface deformity. *Journal of Cranio-Maxillo-Facial Surgery*. 201407. 42(5)595-600. (SCI ; IF=2.078 ; SURGERY 129/211 =61.1%)
5. Shih-Yi Yang, Jui-Yung Yang, Shiow-Shuh Chuang, Yen-Chang Hsiao, Shu-Ying Chang, Hung-Chang Chen, Thomas Constantinescu*. Bismuth Subgallate/Borneol (Suile™) Versus Silver Sulfadiazine for Second-degree Burn Wounds - A Randomized Controlled Study. *Journal of Taiwan Society of Plastic surgery臺灣整形外科醫學會雜誌*. 20150301. 24(1):P10-19.



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6. Jonathan Zelken, Shih-Yi Yang, Chun-Shin Chang, Cheng-Jen Chang, Jui-Yung Yang, Shioh-Shuh Chuang, Hung-Chang Chen, Yen-Chang Hsiao*. Donor Site Aesthetic Enhancement With Preoperative Botulinum Toxin in Forehead Flap Nasal Reconstruction. *Annals of Plastic Surgery*. 201611. 77(5):535-538. (SCI ; IF=1.539 ; SURGERY 165/211 =78.2%)
7. Jonathan A Zelken, Sashank K Reddy, Chun-Shin Chang, Shioh-Shuh Chuang, Cheng-Jen Chang, Hung-Chang Chen, Yen-Chang Hsiao*. Nasolabial and Forehead Flap Reconstruction of Contiguous Alar-Upper Lip Defects. *Journal of Plastic, Reconstructive and Aesthetic Surgery*. 201703. 70(3):330-335. (SCI ; IF=2.740 ; SURGERY 96/271=35.42%)
8. Ren-Wen Huang, Charles Yuen Yung Loh, Hung-Chang Chen*. The Management of Multiple Extratesticular Scrotal Epidermoid Cysts—Case Report. *Journal of Taiwan Society of Plastic surgery* 臺灣整形外科醫學會雜誌. 201706. 26(2): 107 -115.
9. Cheng-I Yen, Shih-Yi Yang, Hung-Chang Chen, Shu-Yin Chang, Jui-Yung Yang, Shioh-Shuh Chuang, Yen-Chang Hsiao*. Forehead Contouring During Paramedian Forehead Flap Harvesting. *Journal of Taiwan Society of Plastic surgery* 臺灣整形外科醫學會雜誌. 201706. 26(2):198-205.
10. JKF Wong, CH Lin, NJ Chang, HC Chen, YT Lin and CC Hsu*. Digital revascularization and replantation using the 'wide-awake' hand surgery technique. *Journal of Hand Surgery (European Volume)*. 201707. 42(6):621-625. (SCI ; IF=2.688 ; SURGERY 93/211 =44.08%)
11. Hung-Chang Chen, Cheng-I Yen, Shih-Yi Yang, Cheng-Jen Chang, Jui-Yung Yang, Shu-Yin Chang, Shioh-Shuh Chuang, Yen-Chang Hsiao*. Comparison of Steroid and Botulinum Toxin Type A Monotherapy with Combination Therapy for Treating Human Hypertrophic Scars in an Animal Model. *Plastic and Reconstructive Surgery*. 201707. 140(1):43e-49e. (SCI ; IF=4.763 ; SURGERY 28/211 =13.27%)
12. Hung Chang Chen, Katie P. Wu, Cheng I. Yen, Yen Chang Hsiao, Shih Yi Yang, Jui Yung Yang, Cheng Jen Chang, Shu Yin Chang, Shioh Shuh Chuang*. Anterolateral thigh flap for reconstruction in postburn axillary contractures. *Annals of Plastic Surgery*. 201708. 79(2):139-144. (SCI ; IF=1.539 ; SURGERY 165/211 =78.2%)
13. Hung-Chang Chen, Chun-Shin Chang, Cheng-Jen Chang, Jui-Yung Yang M, Shu-Yin Chang, Shioh-Shuh Chuang, Yen-Chang Hsiao*. How to Prevent Costal Cartilage Graft Warping in Secondary Correction of Cleft Lip Nasal Deformity. *Plastic Surgery*. 201802. 26(1): 55-60. (SCI ; IF=0.947 ; SURGERY 198/211 =93.84%)
14. Cheng-I Yen, Ruei-Fong Chen, Jonathan Zelken, Chun-Shin Chang, Shih-Yi Yang, Hung-Chang Chen, Shu-Yin Chang, Jui-Yung Yang, Shioh-Shuh Chuang, Yen-Chang Hsiao*. The influence of Paranasal Augmentation on the Measurement of the Nose For the Treatment of Midfacial concavity. *Aesthetic Surgery Journal*. 201802. 38(3):241-251. (SCI ; IF=4.283 ; SURGERY 38/211 =18.01%)
15. Hung-Chang Chen, Cheng-I Yen, Shih-Yi Yang, Cheng-Jen Chang, Jui-Yung Yang, Shu-Yin Chang, Shioh-Shuh Chuang, Yen-Chang Hsiao*. Reply: Comparison of Steroid and Botulinum Toxin Type A Monotherapy with Combination Therapy for Treating Human Hypertrophic Scars in an Animal Model. *Plastic and reconstructive surgery*. 201803. 141(3):452e-453e. (SCI ; IF=4.763 ; SURGERY 28/211=13.27%)
16. Shao-Yu Hung, Charles Yuen Yung Loh, Hung-Chang Chen*. Supercharging Extra-Large Anterolateral Thigh Flaps for Single-Stage Resurfacing of Massive Burn Defects Over Upper Extremity Elbow Joints. *Journal of Burn Care and Research*. 201808. 39(5):831-834.



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(SCI ; IF=1.845 ; SURGERY 147/211 =69.67%)

17. Cheng-I Yen, Jui-Yung Yang, Chun-Shin Chang, Jung-Ju Huang, Chih-Wei Wu, Hung-Chang Chen, Shih-Yi Yang, Shu-Yin Chang, Shiow-Shuh Chuang, Yen-Chang Hsiao*. Nose resurfacing with free fasciocutaneous flaps in burns patients. *Microsurgery*. 201809. 38(6):659-666. (SCI ; IF=2.425 ; SURGERY 106/211=50.2%)
18. Chen, Hung-Chang, Cox, Jacob T., M.Phil. Sanyal, Abanti, Mahoney, Nicholas R*. Similarity in Bilateral Isolated Internal Orbital Fractures. *Ophthalmic Plastic and Reconstructive Surgery*. 201812. 34(6):583-586. (SCI ; IF=4.763 ; SURGERY 28/211=13.27%)
19. Hung-Chang Chen, Teja S. Polisetty, Kevin Zhu, BaDoi N. Phan, Nicholas J. Durr, Jing Tian, Nicholas R. Mahoney*. A quantitative analysis of factors influencing lower lid retraction and involutional ectropion. *Journal of Plastic, Reconstructive & Aesthetic Surgery*. 201901. 72(1):137-171. (SCI ; IF=1.746 ; SURGERY 153/211=72.51%)
20. Cheng-I Yen, Jonathan A. Zelken, Chun-Shin Chang, Hung-Chang Chen, Shih-Yi Yang, Shu-Yin Chang, Jui-Yung Yang, Shiow-Shuh Chuang, Yen-Chang Hsiao*. Preventing nasal airway collapse with irradiated homologous costal cartilage versus expanded polytetrafluoroethylene: a novel animal model for nasal airway reconstruction. *Scientific Reports*. 20190430. 9:6670. (SCI ; IF=4.380 ; MULTIDISCIPLINARY SCIENCES 17/72 =23.6%)
21. Hung-Chang Chen, Katie P Wu, Cheng-I Yen, Yen-Chang Hsiao, Shih-Yi Yang, Jui-Yung Yang, Shu-Yin Chang, Shiow-Shuh Chuang*. Management of Major Burns in 37 Casualties of a Colored Powder Explosion: Experience of the Linkou Burn Center in Taiwan. *Annals of Plastic Surgery*. 201905. 82(5):512-519. (SCI ; IF=1.539 ; SURGERY 165/211=78.2%)
22. Lee Seng Khoo, Cheng-I Yen, Chun-Shin Chang, Hung-Chang Chen, Chih-Jung Huang, Yen-Chang Hsiao*. Onlay Fascial Grafts to Silicone-Polytetrafluoroethylene Composite Implants in Augmentation Rhinoplasty: A Retrospective Study of 241 Cases. *Aesthetic Surgery Journal*. 20191015. 39(11):1182-1190. (SCI ; IF=4.283 ; SURGERY 38/211=18.01%)
23. Cheng-I Yen, Hung-Chang Chen, Yen-Chang Hsiao, Shu-Yin Chang, Shiow-Shuh Chuang*. Upper Lip Reconstruction With Modification for Creating a Philtrum With Single-Stage Full-Thickness Skin Graft in Burned Face Injury. *Annals of Plastic Surgery*. 201911. 83(5):513-517. (SCI ; IF=1.539 ; SURGERY 165/211=78.2%)
24. Fang-Yu Hsu, Bo-Ru Lai, Hsiu-Hsia Lin, Hung-Chang Chen, Chien-Tzung Chen, Pang-Yun Chou*. Optimizing Outcome of Secondary Traumatic Craniofacial Deformity Using Virtual Planning, Three-Dimensional Printing, and Intra-operative Navigation. *Journal of Taiwan Society of Plastic surgery 臺灣整形外科醫學會雜誌*. 202003. 29(1):P45-53.
25. Cheng-I Yen, Cheng-Jen Chang, Chun-Shin Chang, Hung-Chang Chen, Mei-Hua Chien, Yen-Chang Hsiao*. Laser hair removal following forehead flap for nasal reconstruction. *Lasers in Medical Science*. 202009. 35(7):1549-1554. (SCI ; IF=3.161 ; SURGERY 70/211=33.2%)
26. Cheng-I Yen, Chun-Shin Chang, Hung-Chang Chen, Shih-Yi Yang, Shu-Yin Chang, Jui-Yung Yang, Shiow-Shuh Chuang, Yen-Chang Hsiao*. Paranasal Augmentation With Composite Graft Transfer in Overresection of Alar Base and Nostril Contracture. *Annals of Plastic Surgery*. 20210201. 86(2):133-136. (SCI ; IF= 1.539 ; SURGERY 165/211 =78.2%)
27. Meleha Ahmad, Hung-Chang Chen, Jessica R Chang, Nickisa Hodgson, Emma C McDonnell, Amanda D Henderson, Sepideh Siadati, Charles G Eberhart, Timothy J



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- McCulley*. Tarsal Epithelial Cysts: Prevalence, Case Series, and Synthesis of Existing Literature. *Ophthalmic Plastic and Reconstructive Surgery*. 20210501. 37(3):255-261. (SCI ; IF=1.746 ; SURGERY 153/211=72.51%)
28. Cheng-I Yen, Chun-Shin Chang, Hung-Chang Chen, Shih-Yi Yang, Shu-Yin Chang, Jui-Yung Yang, Shiow-Shuh Chuang, Yen-Chang Hsiao*. The Upper Buccal Musculomucosal Flap for Nasal Lining and Columellar Defect Reconstruction. *Journal of craniofacial surgery*. 20210701. 32(5):1850-1852. (SCI ; IF=1.046 ; SURGERY 189/211=89.6%)
29. Cheng-I Yen, Ping-Hsun Lee, Chun-Shin Chang, Hung-Chang Chen, Shih-Yi Yang, Shu-Yin Chang, Jui-Yung Yang, Shiow-Shuh Chuang, Yen-Chang Hsiao*. A Comparative Study Between Classic Derotation Graft and Novel Double V Cutting Folded Derotation Graft. *Aesthetic Plastic Surgery*. 202108. 45(4):1721-1729. (SCI ; IF=2.326 ; SURGERY 112/211=53.1%)
30. Hung-Chang Chen, Shin-Shi Tzeng, Yen-Chang Hsiao, Ruei-Feng Chen, Erh-Chien Hung, Oscar K Lee*. Smartphone-Based Artificial Intelligence-Assisted Prediction for Eyelid Measurements: Algorithm Development and Observational Validation Study. *JMIR mHealth uHealth*. 20211008. 9(10): e32444. (SCI ; IF=4.773 ; HEALTH CARE SCIENCES & SERVICES 17/107=15.9%)
31. Hung-Chang Chen, Lan-Hsuan Teng, Cheng-I Yen, Shih-Yi Yang, Yen-Chang Hsiao, Jui-Yung Yang, Shu-Yin Chang, Shiow-Shuh Chuang, Po-Jen Huang*. Selection of Site for Harvesting Dermal Grafts as a Spacer in the Correction of Eyelid Retraction. *Aesthetic Plastic Surgery*. 20211116. doi: 10.1007/s00266-021-02652-2. (SCI ; IF=2.326 ; SURGERY 112/211=53.1%)
32. Shih-Hsuan Mao, Chia-Fang Chen, Cheng-I Yen, Shih-Yi Yang, Yen-Chang Hsiao, Jui-Yung Yang, Shu-Yin Chang, Shiow-Shuh Chuang, Hung-Chang Chen*. A Combination of Three-Step Lower Blepharoplasty to Correct Four Types of Lower Eyelid Deformities in Asian People. *Aesthetic Plastic Surgery*. 20211119. doi: 10.1007/s00266-021-02643-3. (SCI ; IF=2.326 ; SURGERY 112/211=53.1%)
33. Lan-Hsuan Teng, Hung-Chang Chen*. Autologous Dermis Graft for Lower Eyelid Retraction Correction: Experiences from Chang Gung. *Journal of Taiwan Society of Plastic surgery 臺灣整形外科醫學會雜誌*. 30(3):107-115.
34. Chia-Fang Chen, Shih-Hsuan Mao, Cheng-I Yen, Shih-Yi Yang, Yen-Chang Hsiao, Jui-Yung Yang, Shu-Yin Chang, Shiow-Shuh Chuang, Hung-Chang Chen*. Carbon dioxide laser transconjunctival lower blepharoplasty: an objective and quantitative comparison to monopolar electrosurgery. *Plast Reconstr Surg* 2023 Oct 1;152(4):747-753. doi: 10.1097/PRS.00000000000010255. Epub 2023 Feb 1
35. Po-Jen Huang, Shih-Hsuan Mao, Cheng-I Yen, Shih-Yi Yang, Yen-Chang Hsiao, Jui-Yung Yang, Shu-Yin Chang, Shiow-Shuh Chuang, Hung-Chang Chen*. Objective Comparison of Eyebrow Position after Internal and External Browpexy. *Plast Reconstr Surg* 2023 Sep 1;152(3):414e-423e. doi: 10.1097/PRS.00000000000010310...
36. Huang CJ, Yen CI, Chang CS, Chen HC, Hsiao YC. The Relationship Between Inter-canthal Distance and Implant Height in Asian Rhinoplasty. *Aesthetic Plast Surg*. 2022 Aug;46(4):1809-1815.
37. Shih-Yi Yang, Chih-Jung Huang, Cheng-I Yen, Yu-Ching Kao, Machine, Yen-Chang Hsiao, Jui-Yung Yang, Shu-Yin Chang, Shiow-Shuh Chuang, Hung-Chang Chen*. Machine learning approach for predicting inhalation injury in patients with burns. *Burns*. 2023 Mar 22; S0305-4179(23)00060-8. doi: 10.1016/j.burns.2023.03.011. Online ahead of print
38. Kevin Yu-Ting Chen, Shin-Shi Tzeng, Hung-Chang Chen. Artificial intelligence-assisted grading for tear trough deformity. *J Plast Reconstr Aesthet Surg* 2024 Oct;97:133-137. doi:



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10.1016/j.bjps.2024.07.048. Epub 2024 Jul 25

39. Tz-Wei Chiou, Cheng-I Yen, Yen-Chang Hsiao, Hung-Chang Chen. AI Prediction for Post-Lower Blepharoplasty Age Reduction. Aesthet Surg J2024 Nov 15;44(12):NP922-NP930. doi: 10.1093/asj/sjae182



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