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### Affiliation

Department of Plastic Surgery Kaohsiung Municipal Ta-Tung Hospital, Kaohsiung  
Medical University Hospital, Kaohsiung Medical University

### Education

Candidate of PhD Program in Translational Medicine, Kaohsiung Medical University  
and Academia Sinica

M.S. Graduate Institute of Clinical Medicine, National Taiwan University

MD National Taiwan University

### Experiences

Staff, Division of Plastic Surgery, Department of Surgery, National Taiwan University  
Hospital, Yulin Branch

Chief Resident, Division of Plastic Surgery, Department of Surgery, National Taiwan  
University Hospital

### Honor & Award

- Annual Retreat of the Translational Medicine Degree Program Poster Award  
(2015)

### Personal expertise

- Adipogenesis
- Insulin pathway
- Wound healing

## Selected Publications

- 1: Cheng KI, Wang HC, Wu YC, Tseng KY, Chuang YT, Chou CW, Chen PL, Chang LL, Lai CS. Sciatic Nerve Intra-fascicular Lidocaine Injection-Induced Peripheral Neuropathic Pain: Alleviation by Systemic Minocycline Administration. *Clin J Pain*. 2015 Sep 3. [Epub ahead of print] PubMed PMID: 26340654.
- 2: Hsin-Ti L, Wen-Sheng L, Yi-Chia W, Ya-Wei L, Wen ZH, David WH, Su-Shin L. The Effect in Topical Use of Lycogen(TM) via Sonophoresis for Anti-aging on Facial Skin. *Curr Pharm Biotechnol*. 2015 Jul 31. [Epub ahead of print] PubMed PMID:26238679.
- 3: Huang SH, Wu SH, Chang KP, Lin CH, Chang CH, Wu YC, Lee SS, Lin SD, Lai CS. Alleviation of neuropathic scar pain using autologous fat grafting. *Ann Plast Surg*. 2015 May;74 Suppl 2:S99-104. doi: 10.1097/SAP.0000000000000462. PubMed PMID: 25695456.
- 4: Chou C, Chen CW, Wu YC, Chen KK, Lee SS. Refinement treatment of nasal bone fracture: A 6-year study of 329 patients. *Asian J Surg*. 2015 Oct;38(4):191-8. doi: 10.1016/j.asjsur.2014.09.002. Epub 2014 Nov 6. PubMed PMID: 25451630.
- 5: Chen Y, Hwang SL, Chan VS, Chung NP, Wang SR, Li Z, Ma J, Lin CW, Hsieh YJ, Chang KP, Kung SS, Wu YC, Chu CW, Tai HT, Gao GF, Zheng B, Yokoyama KK, Austyn JM, Lin CL. Binding of HIV-1 gp120 to DC-SIGN promotes ASK-1-dependent activation-induced apoptosis of human dendritic cells. *PLoS Pathog*. 2013 Jan;9(1):e1003100. doi: 10.1371/journal.ppat.1003100. Epub 2013 Jan 31. PubMed PMID: 23382671; PubMed Central PMCID: PMC3561151.
- 6: Lai YW, Wu YC\*, Lee SS, Lai CS. Meningitis and hydrocephalus secondary to panfacial fracture repair in a traumatic brain injury patient. *Kaohsiung J Med Sci*. 2013 Feb;29(2):116-8.doi:10.1016/j.kjms.2012.08.020. Epub 2012 Oct 13. PubMed PMID: 23347815.
- 7: Tang CL, Wu YC, Lai CH, Lai CS, Lin CL, Lin SD, Chang KP. Salvage for pectoralis major myocutaneous flap failure in head and neck reconstruction by microvascular flap. *J Plast Surg Hand Surg*. 2012 Oct;46(5):335-8. PubMed PMID: 22998147.
- 8: Hsieh TY, Chang KP, Lee SS, Chang CH, Lai CH, Wu YC, Huang SH, Lai CS, Lin SD. Free flap reconstruction in patients with advanced oral squamous cell carcinoma: analysis of patient survival and cancer recurrence. *Microsurgery*. 2012 Nov;32(8):598-604. doi: 10.1002/micr.22009. Epub 2012 Aug 18. PubMed PMID: 22903315.
- 9: Chang KP, Lai CS, Hsieh TY, Wu YC, Chang CH. Two-year quality of life after free flap reconstruction in tumor-site discrepancy among Taiwanese with moderately advanced oral squamous cell carcinoma. *World J Surg Oncol*. 2012 Jul 13;10:145. doi: 10.1186/1477-7819-10-145. PubMed PMID: 22789070; PubMed Central PMCID: PMC3412696.
- 10: Lai CS, Lai CH, Wu YC, Chang KP, Lee SS, Lin SD. Medial epicanthoplasty based on anatomic variations. *J Plast Reconstr Aesthet Surg*. 2012 Sep;65(9):1182-7. doi: 10.1016/j.bjps.2011.12.038. Epub 2012 Jun 30. PubMed PMID: 22749705.
- 11: Tsai PY, Wu YC, Lai CH, Huang SH, Lai YW, Lai CS. Ocular surface area changes after double eyelidplasty. *J Plast Reconstr Aesthet Surg*. 2012 Jun;65(6):e141-5. doi: 10.1016/j.bjps.2012.01.010. Epub 2012 Feb 21. PubMed PMID: 22361119.
- 12: Wu YC, Tang YB, Chen W, Lai CS, Chen HC. Combination of a free jejunal flap and a Roux-en-Y colojejunosotomy for reconstruction of esophageal stricture secondary to a distant blast injury: a case report. *Microsurgery*. 2011 May;31(4):331-4. doi: 10.1002/micr.20873. Epub 2011 Apr 25. PubMed PMID:

21520267.

13: Hsieh JH, Wu YC, Chen HC, Chen YB. Posterior auricular artery sensate flap for finger pulp reconstruction. *J Trauma*. 2009 Aug;67(2):E48-50.  
doi:10.1097/TA.0b013e318047bfeb. PubMed PMID: 19667869.