

## CURRICULUM VITAE

Name: Sung-Tsang Hsieh

Birth Date: Sep. 30, 1957

Address:

Department of Anatomy and Cell Biology  
National Taiwan University College of Medicine  
1 Jen-Ai Road, Sec. 1, Rm#638  
Taipei, 10051, TAIWAN  
Tel: (886)-2-2312-3456, ext. 8182  
Fax: (886)-2-23915292  
e-mail: [sthsieh@ha.mc.ntu.edu.tw](mailto:sthsieh@ha.mc.ntu.edu.tw)



### Education

1989-1993 PhD (Neuroscience), The Johns Hopkins University School of Medicine, Baltimore, Maryland, USA

1988-1989 Master of Public Health (Environmental Health Sciences), Harvard University School of Public Health, Cambridge, Massachusetts, USA

1976-1983 Bachelor of Medicine, Department of Medicine, College of Medicine, National Taiwan University, Taipei, Taiwan

### Professional Experience

2000.8- present Professor of Anatomy and Cell Biology, National Taiwan University College of Medicine, Taipei, Taiwan

1995- present Attending physician (Neurologist), Department of Neurology, National Taiwan University Hospital, Taipei, Taiwan

1995.8-2000.7 Associate professor, Departments of Anatomy and Neurology, National Taiwan University, College of Medicine, Taipei, Taiwan

1993-1995 Fellow, Department of Neurology, The Johns Hopkins University, School of Medicine, Baltimore, Maryland, USA

1988 Board-certified neurologist, Taiwan Neurological Society, Taipei, Taiwan, and the Department of Health, the Republic of China

1985-1988 Resident, and Chief resident, Department of Neurology, National Taiwan University Hospital, Taipei, Taiwan

1983-1985 Resident, Departments of Medicine, Taiwan Tuberculosis Control Center (now named as Chronic Diseases Center), Taipei, Taiwan

## Honor and Award

- 2005 Merck Sharp & Dohme Award, Taiwan Neurological Society
- 2003 Outstanding Research Award, National Science Council, Executive Yuan, Taiwan Government
- 2002 Teaching Award, The Foundation of Alumni, National Taiwan University College of Medicine in North American
- 2001 Medical Research Award, Professor W. Chen Foundation, Taipei, Taiwan
- 2000 Research Award, National Taiwan University College of Medicine, Taipei, Taiwan
- 1997 Teaching Award, National Taiwan University College of Medicine, Taipei, Taiwan
- 1995 Peter Lampert Young Investigator Award, Society of Experimental Neuropathology
- 1988-1990 Scholarship, the Ministry of Education, Taiwan Government

## Articles

1. Lin CY, Su YN, Lee CN, Hung CC, Cheng WF, Lin WL, Chen CA, Hsieh ST. A rapid and reliable detection system for the analysis of *PMP22* gene dosage by MP/DHPLC assay. **J Hum Genet** 2006.
2. Tseng MT, Hsieh SC, Shun CT, Lee KL, Pan CL, Lin WM, Lin YH, Yu CL, Hsieh ST. Skin denervation and cutaneous vasculitis in systemic lupus erythematosus. **Brain** 2006.
3. Chao CC, Hsieh ST. Spontaneous intracranial hypotension. **Acta Neurol Taiwan** 2005; 14:94-95.
4. Chen MH, Chen PR, Chen MH, Hsieh ST, Huang JS, Lin FH. An in vivo study of tricalcium phosphate and glutaraldehyde crosslinking gelatin conduits in peripheral nerve repair. **J Biomed Mater Res B Appl Biomater** 2005; .
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6. Chiang HY, Chien HF, Shen HH, Yang JD, Chen YH, Chen JH, Hsieh ST. Reinnervation of muscular targets by nerve regeneration through guidance conduits. **J Neuropathol Exp Neurol** 2005; 64:576-587.
7. Kuo HC, Huang CC, Tsai YT, Chu CC, Hsieh ST, Chu NS. Acute painful neuropathy in thallium poisoning. **Neurol** 2005; 65:302-304.
8. Lee JE, Shun CT, Hsieh SC, Hsieh ST. Skin denervation in vasculitic neuropathy. **Arch Neurol** 2005; 62:1570-1573.

9. Lin YH, Hsieh SC, Chao CC, Chang YC, Hsieh ST. Influence of aging on thermal and vibratory thresholds of quantitative sensory testing. **J Peripher Nerv Syst** 2005; 10:269-281.
10. Tsai LK, Hsieh ST, Chang YC. Neurological manifestations in severe acute respiratory syndrome. **Acta Neurol Taiwan** 2005; 14:113-119.
11. Chang YC, Lin WM, Hsieh ST. Effects of aging on human skin innervation. **NeuroReport** 2004; 15:149-153.
12. Hsieh ST, Chu NS. Immunohistochemical study of skin nerve regeneration after toe-to-finger transplantation: correlations with clinical, quantitative sensory, and electrophysiological evaluations. **Acta Neurol Taiwan** 2004; 13:178-185.
13. Hsieh ST. Diagnosis and management of immune-mediated neuropathies. **Acta Neurol Taiwan** 2004; 13:39-45.
14. Hsu SH, Lee MJ, Hsieh SC, Scaravilli F, Hsieh ST. Cutaneous and sympathetic denervation in neonatal rats with a mutation in the delta subunit of the cytosolic chaperonin-containing t-complex peptide-1 (*Cct4*) gene. **Neurobiol Dis** 2004; 16:335-345.
15. Pan CL, Shun CT, Susuki K, Yuki K, Hsieh ST. Pharyngeal-brachial palsy after cytomegalovirus colitis. **Neurol** 2004; 62:153-154.
16. Pan CL, Kuo MF, Hsieh ST. Auditory agnosia caused by a tectal germinoma. **Neurol** 2004; 63:2387-2389.
17. Shun CT, Chang YC, Wu HP, Hsieh SC, Lin WM, Lin YH, Tai TY, Hsieh ST. Skin denervation in type 2 diabetes: correlations with diabetic duration and functional impairments. **Brain** 2004; 127:1593-1605.
18. Tsai LK, Hsieh ST, Chao CC, Chen YC, Lin YH, Chang SC, Chang YC. Neuromuscular disorders in severe acute respiratory syndrome. **Arch Neurol** 2004; 61:1669-1673.
19. Chao CC, Tsai LK, Chiou YH, Tseng MT, Hsieh ST, Chang SC, Chang YC. Peripheral nerve disease in SARS: report of a case. **Neurol** 2003; 61:1820-1821.
20. Pan CL, Tseng TJ, Lin YH, Chiang MC, Lin WM, Hsieh ST. Cutaneous innervation in Guillain-Barre syndrome: pathology and clinical correlations. **Brain** 2003; 126:386-397.
21. Chiang MC, Lin YH, Pan CL, Tseng TJ, Lin WM, Hsieh ST. Cutaneous innervation in chronic inflammatory demyelinating polyneuropathy. **Neurol** 2002; 59:1094-1098.
22. Ko MH, Chen WP, Hsieh ST. Neuropathology of skin denervation in acrylamide-induced neuropathy. **Neurobiol Dis** 2002; 11:155-165.
23. Lyu RK, Chen WH, Hsieh ST. Plasma exchange versus double filtration plasmapheresis in the treatment of guillain-barre syndrome. **Ther Apher** 2002; 6:163-166.

24. Chien HF, Tseng TJ, Lin WM, Yang CC, Chang YC, Chen RC, Hsieh ST. Quantitative pathology of cutaneous nerve terminal degeneration in the human skin. **Acta Neuropathol (Berl)** 2001; 102:455-461.
25. Hsieh ST. Skin biopsy: a new window on small-fiber sensory neuropathy. **Acta Neurol Taiwan** 2001; 10:1-8.
26. Lin YW, Tseng TJ, Lin WM, Hsieh ST. Cutaneous nerve terminal degeneration in painful mononeuropathy. **Exp Neurol** 2001; 170:290-296.
27. Pan CL, Lin YH, Lin WM, Tai TY, Hsieh ST. Degeneration of nociceptive nerve terminals in human peripheral neuropathy. **NeuroReport** 2001; 12:787-792.
28. Pan CL, Yuki N, Koga M, Chiang MC, Hsieh ST. Acute sensory ataxic neuropathy associated with monospecific anti-GD1b IgG antibody. **Neurol** 2001; 57:1316-1318.
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32. Hsieh ST, Lin WM. Modulation of keratinocyte proliferation by skin innervation. **J Invest Dermatol** 1999; 113:579-586.
33. Huang IT, Lin WM, Shun CT, Hsieh ST. Influence of cutaneous nerves on keratinocyte proliferation and epidermal thickness in mice. **Neuroscience** 1999; 94:965-973.
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35. Chiang HY, Huang IT, Chen WP, Chien HF, Shun CT, Chang YC, Hsieh ST. Regional difference in epidermal thinning after skin denervation. **Exp Neurol** 1998; 154:137-145.
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44. Wu TC, Hsieh ST, Purow BW, Kurman RJ. Demonstration of human papillomavirus (HPV) genomic amplification and viral-like particles from CaSki cell line in SCID mice. **J Virol Methods** 1997; 65:287-298.
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46. Chiu MJ, Hung MH, Lin WM, Shun CT, Chen WP, Chang YC, Hsieh ST. Assessing small-fiber sensory neuropathy: quantitative sensory testing and sural nerve biopsy. **Biomed Eng Appl Basis Comm** 1996; 8:159-166.
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55. Hsieh ST, Kidd GJ, Crawford TO, Xu Z, Lin WM, Trapp BD, Cleveland DW, Griffin JW. Regional modulation of neurofilament organization by myelination in normal axons. **J Neurosci** 1994; 14:6392-6401.
56. Hsieh ST, Crawford TO, Griffin JW. Neurofilament distribution and organization in the myelinated axons of the peripheral nervous system. **Brain Res** 1994; 642:316-326.

### **Book Chapter**

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2. Griffin JW, George EB, Hsieh ST, Glass JD. Axonal degeneration and disorders of the axonal cytoskeleton. In: Waxman SG, Kocsis JD, Stys PK, editors. *The Axon*. New York: Oxford University Press, 1995: 375-390.