

CURRICULUM VITAE

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UNDER GRADUATE EDUCATION:

1982-1986: Bachelor of Science (BS), Department of Biology, Fu-Jen Catholic University, Taipei, Taiwan.

1989-1994: Doctor of Medicine (MD), Collage of Medicine, National Cheng Kung University, Tainan, Taiwan.

GRADUATE EDUCATION:

July 1993-June 1994, Rotational internship, National Cheng Kung University, Taiwan.

July 1994-June 1998, Residency of Diagnostic Radiology, Chang Gung Memorial Hospital, Kaohsiung, Taiwan.

July 1998- 2006, Master in Medical Science, Chang Gung University, Graduate School of Medical Science,
Kaohsiung division, Taiwan.

July 1999 – June 2001, Fellowship in Neuroradiology, Chang Gung Memorial Hospital, Kaohsiung, Taiwan.

Mar 2000- July 2001, International Master (MSc) in Neurovascular Diseases, Paris Sud University (France) and
Mahidol University (Thailand). Three one-week courses per six months held in Chiang-Mai, Thailand.

Three weeks rotation in Service de NeuroRadiologie Diagnostique et Interventionnelle, Hôpital de
Bicêtre, Paris, France. Director of the Courses: Professor Pierre Lasjaunias (Paris)

July 2002-June 2005, Visiting Associate and Research Scholar, Interventional Neuroradiology Section, Department
of Radiology, University of Iowa Hospitals and Clinics, Iowa City, Iowa, USA, Section Director:
Professor John C Chaloupka, MD, FAHA.

LICENSURES:

Physician license, Taiwan: Year, 1994 No.24591

State of Iowa temporary medical license: 2002 Jul, No. T10150

BOARD CERTIFICATION, DIAGNOSTIC RADIOLOGY

Taiwan: Year 1998 No. 483

RESEARCH INTEREST:

ACADEMIC ACTIVITIES

Reviewer of Journal of Neurology, Neurosurgery and Psychiatry (JNNP), Neurological Research

Publications:

1. **Hsu SW**, Cheng YF, Lee TZ, Yu PH, Eng HL, Hepatic angiomyolipoma: A case report, **Chinese J Radiology** 1997;22:27-30.
2. Yu PH, Cheng YF, Lee TZ, **Hsu SW**, Eng HL, Primary lymphoma of the liver with needle tract seeding: a case report, **Chinese J Radiology** 1997; 22: 75-77.
3. Chen TY, Chen CL, Chen YS, Lee TY, Huang TL, **Hsu SW**, Lui CC, Cheng YF, Asymptomatic vascular complications in liver transplantation. **Transplantation Proceedings** 2000; 32: 2252-2253.
4. Weng HH, Lee RJ, Kuo YL, **Hsu SW**, Lui CC, Lin JW, Chen HJ, Lee TC, Shih TY, Lee TY, Multivariate analysis of prognostic factors of medulloblastoma in children. **Acta Neurol Taiwan** 2000; 9:117-121.
5. Lee LW, **Hsu SW**, Shih TY, Lee RJ, Kuo YL, Weng HH, Lui CC. Cerebellar medulloblastoma with intraspinal metastasis presentation with acute paraplegia: a case report. **Chinese J Radiology** 2000;25: 255-258.
6. Luo CB, Chen YL, **Hsu SW**, Alvarez H, Rodesch G, Lasjaunias P: Spontaneous healing and complete disappearance of a giant basilar tip aneurysm in a child. **Interv Neuroradiol** 7:141-145, 2001.
7. Chen YC, **Hsu SW**: Tuberculosis arthritis mimic arthritis of the Sjögren's syndrome: findings from sonography, computed tomography and magnetic resonance images. **European J Radiol**. 40:232-235,2001.
8. Chen YL, Luo CB, **Hsu SW**, Rodesch G, Lasjaunias P: Tuberculosis sclerosis complex with an unruptured intracranial aneurysm: manifestations of contiguous gene syndrome. **Interv Neuroradiol** 7:337-341, 2001.
9. **Hsu SW**, Lui CC, Kuo YL, Weng HH, Lee RJ, Chen HJ: A rare developmental venous anomaly associated with arteriovenous malformation and proliferative angiopathy: long-term follow-up. **AJR Suppl** 178(3):91-92, 2002.
10. **Hsu SW**, Rodesch G, Luo CB, YL Chen, Alvarez H, Lasjaunias P: Concomitant conus medullaris arteriovenous malformation and sacral dural arteriovenous fistula of the filum terminale. **Interv Neuroradiol** 8:47-53, 2002.
11. Lee YC, Chueng YC, **Hsu SW**, Lui CC: Idiopathic hypertrophic cranial pachymeningitis: case report with 7 years imaging follow-up. **AJNR Am J Neuroradiol** 24:119-123, 2003.
12. Tsai YH, **Hsu SW**, Chang KC, Liou CW, Kuo YL, Lui CC, Lee RJ, Lee YC, Chiu KC. Angioplasty with stenting in treatment of carotid artery stenosis: report of a 3-year series. **Chinese J Radiol** 2003; 28:316-366
13. Liliang PC, **Hsu SW**, Kuo YL, Lee TC. Trauma-induced ascending pharyngeal artery-internal jugular vein fistula: case report. **Surg Neurol** 2004; 61:89-91.
14. Feekes JA, **Hsu SW**, Chaloupka JC, and Cassell MD. Tertiary Microvascular Territories Define Lacunar Infarcts in the Basal Ganglia. **Annals of Neurology** 2005; 58 (1) 18-30.
15. Wang KW, **Hsu SW**, Liliang PC, Liang CL, Chen WF. Brain stem infarction complicating a traumatic carotid cavernous fistula. **Injury Extra** 2006; 37:8-11

16. **Hsu SW***, Chaloupka JC, Fattal D. Rapidly Progressive Fatal Bi-Hemispheric Infarction Secondary to Moyamoya Syndrome in Association with Graves' Thyrotoxicosis. **AJNR Am J Neuroradiol** 2006; 27: 643-47.
17. **Hsu SW***, Chaloupka JC, Feekes JA, Cassell MD, Cheng YF. In vitro studies of the Neuroform microstent using transparent human intracranial arteries. **AJNR Am J Neuroradiol** 2006 ;27: 1135-39.
18. Li SH, **Hsu SW**, Wang SL, Chen HC. Pseudoaneurysm of the External Carotid Artery Branch following Radiotherapy for Nasopharyngeal Carcinoma. **Jpn J Clin Oncol.** 2007 Apr;37(4):310-3.
19. Lee RJ, Chen CF, **Hsu SW**, Lui CC, Kuo YL. Cerebellar hemorrhage and subsequent venous infarction followed by incomplete transvenous embolization of dural carotid cavernous fistulas: a rare complication: case report. **J Neurosurg.** 2008; 108(6):1245-8.
20. Lin WC, **Hsu SW***, Kuo YL, Feekes JA, Wang HC. Combination of Olfactory Course Anterior Cerebral Artery and Accessory Middle Cerebral Artery (MCA) with Occlusion of in situ MCA Associated with Moyamoya Phenomenon. **Brain & Development** 2009; 31: 318-321.
21. Su TM, **Hsu SW***, Chen WF, Lee TC, Cheng CH. Acute thrombosis and recanalization of a ruptured anterior communicating artery aneurysm. **J Clin Neurosci** 2009; 16:1077-9.
22. Wu YS, Kuo YL, Wu CJ, Yip HK, **Hsu SW**, Liou CW, Li TH, Lin HS, Tan TY, Chen WH, Chang KC. Comparison of Carotid Artery Stenting Performance between Cardiologists and Neuroradiologists: One Medical Center's Experience. **Acta Neurol Taiwan.** 2010 Mar;19(1):16-25.
23. Chang KC, **Hsu SW**, Liou CW, Huang YC, Lee LH, Lui CC, Kuo YL. Intra-arterial thrombolytic therapy for acute intracranial large artery occlusive disease in patients selected by magnetic resonance image. **J Neurol Sci.** 2010 Oct 15;297(1-2):46-51. Epub 2010 Aug 5.
24. **Hsu SW**, Kuo YL*, Cheng MH. Endovascular Treatment of Cavernous Sinus Dural Arteriovenous Fistulas by Direct Puncture of Facial Vein. **J Radiol Sci** 2011; 36: 129-134.
25. **Hsu SW***, Chaloupka JC. Atretic parietal cephalocele associated with sinus pericranii: Embryological consideration. **Brain & Development** 2012;34(4):325-8.
26. Chen CF, **Hsu SW***, Ko SF, Chen KY. High-flow Hemodialysis Arteriovenous Shunt with Concurrent Central Vein Stenosis Masquerading as Sigmoid Sinus Dural Arteriovenous Fistulas. **Clin Neuroradiol. (in press)**
27. Su TM, Yang KY, Kuo YL, **Hsu SW***. Acute urine retention caused by lumbosacral sedimentation of subarachnoid hemorrhage in a patient with a ruptured internal carotid artery aneurysm. **Neurol India.** 2012 Jul-Aug;60(4):446-7.
28. **Hsu SW***, Chaloupka JC, Fujitsuka M. In Vitro Studies for Stent Assisted Coiling of Terminus Aneurysms by Straight on Intra-Aneurysmal Stent Deployment. **World Neurosurgery** 2013 **(in press)**