

BIOGRAPHICAL SKETCH

NAME in English Chuen Hsueh	POSITION TITLE Associate Professor, Department of Pathology Chang Gung Memorial Hospital
NAME in Chinese 薛純	

EDUCATION/TRAINING			
INSTITUTION AND LOCATION	DEGREE <i>(if applicable)</i>	MM/YY	FIELD OF STUDY
National Taiwan University	B.S.	06/77	
National Taiwan University, School of Medicine	M.D.	06/82	
St. Louis University, Department of Pathology, U.S.A.	Intern	06/84	Pathology
Loyola University Medical Center, Department of Pathology U.S.A.	Resident	06/87	Pathology
Northwestern University Hospital, Department of Pathology, Chicago, IL 60611, U.S.A.	Fellow	06/88	Pathology
Children's Memorial Hospital, Department of Pathology, Northwestern University, Chicago, IL 60614, U.S.A.	Fellow	09/92	Pathology

A. Positions and Honors

Positions and Employment

Academic Appointment

1998-1990	Lecturer, Chang Gung University, School of Medicine
1992-1997	Lecturer, Chang Gung University, School of Medicine
1997-2001	Assistant professor, Chang Gung Memorial Hospital
2001- Present time	Associate professor, Chang Gung Memorial Hospital

Hospital employment

1988-1990	Staff Pathologist (Surgical Pathology), Chang Gung Memorial Hospital
1992- Present time	Staff Pathologist (Surgical and Pediatric Pathology), Chang Gung Memorial Hospital
2002- Present time	Director of Anatomical Pathology, Chang Gung Memorial Hospital

Other Experience and Professional Memberships

Professional Affiliations

1996-2003	Division Chief, Department of Pathology, Chang Gung Children's Hospital
2002-2005	Division Chief of Anatomic Pathology, Chang Gung Memorial Hospital
2003-2005	Member, Organizing Committee, Taiwan Society of Pathology
2005-2009	Member, Steering Committee, Taiwan Society of Pathology
2009-2011	Member, Organizing Committee, Taiwan Society of Pathology
2009-2011	Councilor of Taiwan Division of International Academy of Pathology (IAP)

B. Selected Peer-reviewed Publications (2005-2010) (in chronological order)

1. Jung SM, Chang PY, Luo CC, Huang CS, Lai JY, **Hsueh C***. Lipoblastoma/lipoblastomatosis: a clinicopathologic study of 16 cases in Taiwan.

Pediatr Surg Int. 2005 Oct;21(10):809-12.

2. **Hsueh C***, Kuo TT, Tsang NM, Wu YC, Yang CP, Hung IJ. Thymic Lymphoepithelioma-like Carcinoma in Children: Clinicopathologic Features and Molecular Analysis. *J Pediatr Hematol Oncol.* 2006 Dec;28(12):785-90.
3. Tsai CL, Li HP, Lu YJ, **Hsueh C**, Liang Y, Chen CL, Tsao SW, Tse KP, Yu JS, Chang YS*. Activation of DNA methyltransferase 1 by EBV LMP1 Involves c-Jun NH(2)-terminal kinase signaling. *Cancer Res.* 2006 Dec 15;66(24):11668-76.
4. Lin JD*, Chao TC, **Hsueh C**. Clinical characteristics of poorly differentiated thyroid carcinomas compared with those of classical papillary thyroid carcinomas. *Clin Endocrinol (Oxf).* 2007 Feb;66(2):224-8.
5. Pai PC, Tseng CK, Chuang CC, Wei KC, Hao SP, **Hsueh C**, Chang KP, Tsang NM*. Polymorphism of C-terminal activation region 2 of Epstein-Barr virus latent membrane protein 1 in predicting distant failure and post-metastatic survival in patients with nasopharyngeal carcinoma. *Head Neck.* 2007 Feb;29(2):109-19.
6. Lin JD*, Chen ST, **Hsueh C**, Chao TC. A 29-year retrospective review of papillary thyroid cancer in one institution. *Thyroid.* 2007 Jun;17(6):535-41.
7. Liao CT, Ng SH, Chang JT, Wang HM, **Hsueh C**, Lee LY, Tsao CK, Chen WH, Chen IH, Kang CJ, Huang SF, Yen TC*. T4b oral cavity cancer below the mandibular notch is resectable with a favorable outcome. *Oral Oncol.* 2007 Jul;43(6):570-9.
8. Chen CK, **Hsueh C***, Lai JY, Hung IJ, Whang-Peng J, Wang WP, Lai HY, Chen JR*. Renal cell carcinoma with t(X;17)(p11.2;q25) in a 6-year-old Taiwanese boy. *Virchows Archiv* 2007;450(2): 215-219.
9. Liao CT, Chang JT, Wang HM, Ng SH, **Hsueh C**, Lee LY, Lin CH, Chen IH, Huang SF, Cheng AJ, Yen TC*. Survival in squamous cell carcinoma of the oral cavity: differences between pT4 N0 and other stage IVA categories. *Cancer.* 2007 Aug 1;110(3):564-71.
10. Liao CT, Wang HM, Chang JT, Ng SH, **Hsueh C**, Lee LY, Lin CH, Chen IH, Huang SF, Yen TC*. Analysis of risk factors for distant metastases in squamous cell carcinoma of the oral cavity. *Cancer.* 2007 Oct;110(7):1501-8.
11. Tse KP, Tsang NM*, Chen KD, Li HP, Liang Y, **Hsueh C**, Chang KP, Yu JS, Hao SP, Hsieh LL, Chang YS. MCP-1 Promoter Polymorphism at 2518 Is associated with metastasis of nasopharyngeal carcinoma after treatment. *Clin Cancer Res.* 2007 Nov1;13(21):6320-6.
12. Jaing TH*, Lin KL, Tsay PK, **Hsueh C**, Hung PC, Wu CT, Tseng CK. Treatment of optic pathway hypothalamic gliomas in childhood: experience with 18 consecutive cases. *J Pediatr Hematol Oncol.* 2008 Mar;30(3):222-4.
13. Liao CT, Chang JT, Wang HM, Ng SH, **Hsueh C**, Lee LY, Lin CH, Chen IH, Huang SF, Cheng AJ, Yen TC*. Analysis of risk factors of predictive local tumor control in oral cavity cancer. *Ann Surg Oncol.* 2008 Mar;15(3):915-22.
14. Kuo SF, Chao TC, **Hsueh C**, Chuang WY, Yang CH, Lin JD*. Prognosis and risk stratification in young papillary thyroid carcinoma patients. *Endocr J.* 2008 May;55(2):269-75.
15. Chen LC, **Hsueh C**, Tsang NM, Liang Y, Chang KP, Hao SP, Yu JS, Chang YS*. Heterogeneous ribonucleoprotein k and thymidine phosphorylase are independent prognostic and therapeutic markers for nasopharyngeal carcinoma. *Clin Cancer Res.* 2008 Jun 15;14(12):3807-13.
16. Lin JD*, Kuo SF, Chao TC, **Hsueh C**. Incidental and nonincidental papillary thyroid microcarcinoma. *Ann Surg Oncol.* 2008 Aug;15(8):2287-92.
17. Lin JD*, Lin KJ, Chao TC, **Hsueh C**, Tsang NM. Therapeutic outcomes of papillary thyroid carcinomas with tumors more advanced than T1N0M0. *Radiother Oncol.* 2008 Oct;89(1):97-104.
18. Cheng WL, Wang CS, Huang YH, Liang Y, Lin PY, **Hsueh C**, Wu YC, Chen WJ, Yu CJ, Lin SR, Lin KH*. Overexpression of a secretory leukocyte protease inhibitor in human gastric cancer. *Int J Cancer.* 2008 Oct 15;123(8):1787-96.
19. Chien HP, Chang YS, Hsu PS, Lin JD, Wu YC, Chang HL, Chuang CK, Tsuei KH, **Hsueh C***. Adrenal Cystic Lesions: A Clinicopathological Analysis of 25 Cases with Proposed Histogenesis and Review of the Literature. *Endocr Pathol.* 2008 Winter;19(4):274-81.
20. Kuo SF, Chao TC, Chang HY, **Hsueh C**, Chang YC, Yang CH, Lin JD*. The role of radioactive iodine therapy in young patients with papillary thyroid cancer. *Clin Nucl Med.* 2009 Jan;34(1):4-6.

21. Liao CT, Huang SF, Chen IH, Chang JT, Wang HM, Ng SH, **Hsueh C**, Lee LY, Lin CH, Cheng AJ, Yen TC*. Risk Stratification of Patients with Oral Cavity Squamous Cell Carcinoma and Contralateral Neck Recurrence Following Radical Surgery. *Ann Surg Oncol*. 2009 Jan;16(1):159-70.
22. Lee WI*, Huang JL, Lin TY, **Hsueh C**, Wong AM, Hsieh MY, Chiu CH, Jaing TH. Chinese Patients with Defective IL-12/23-Interferon-gamma Circuit in Taiwan: Partial Dominant Interferon-gamma Receptor 1 Mutation Presenting as Cutaneous Granuloma and IL-12 Receptor beta1 Mutation as Pneumatocele. *J Clin Immunol*. 2009 Mar;29(2):238-45.
23. Liao CT, Chang JT, Wang HM, Ng SH, **Hsueh C**, Lee LY, Lin CH, Chen IH, Huang SF, Cheng AJ, See LC, Yen TC*. Pretreatment Primary Tumor SUVmax Measured by FDG-PET and Pathologic Tumor Depth Predict for Poor Outcomes in Patients with Oral Cavity Squamous Cell Carcinoma and Pathologically Positive Lymph Nodes. *Int J Radiat Oncol Biol Phys*. 2009 Mar 1;73(3):764-71.
24. Liao CT, Chang JT, Wang HM, Ng SH, **Hsueh C**, Lee LY, Lin CH, Chen IH, Huang SF, Cheng AJ, Yen TC*. Preoperative [18F]Fluorodeoxyglucose Positron emission tomography standardized uptake value of neck lymph nodes predicts neck cancer control and survival rates in patients with oral cavity squamous cell carcinoma and pathologically positive lymph nodes. *Int J Radiat Oncol Biol Phys*. 2009 Jul 15;74(4):1054-61.
25. Chi LM, Lee CW, Chang KP, Hao SP, Lee HM, Liang Y, **Hsueh C**, Yu CJ, Lee IN, Chang YJ, Lee SY, Yeh YM, Chang YS, Chien KY*, Yu JS*. Enhanced interferon signaling pathway in oral cancer revealed by quantitative proteome analysis of microdissected specimens using 16O/18O labeling and integrated two-dimensional LC-ESI-MALDI tandem MS. *Mol Cell Proteomics*. 2009 Jul;8(7):1453-74.
26. Tsai MH, Wong AM, Jaing TH*, Wang HS, **Hsueh C**, Wu CT. Treatment of Cerebellopontine Angle Tumors in Children: A Single Institution's Experience. *J Pediatr Hematol Oncol*. 2009 Jul 24. [Epub ahead of print]
27. Tse KP, Su WH, Chang KP, Tsang NM, Yu CJ, Tang P, See LC, **Hsueh C**, Yang ML, Hao SP, Li HY, Wang MH, Liao LP, Chen LC, Lin SR, Jorgensen TJ, Chang YS*, Shugart YY. Genome-wide association study reveals multiple nasopharyngeal carcinoma-associated loci within the HLA region at chromosome 6p21.3. *The American Journal of Human Genetics*. 2009 Aug; 85(2): 194-203.
28. Chuang WY, Yeh CJ, Wu YC, Chao YK, Liu YH, Tseng CK, Chang HK, Liu HP, **Hsueh C*** Tumor cell expression of podoplanin correlates with nodal metastasis in esophageal squamous cell carcinoma. *Histol Histopathol*. 2009 Aug;24(8):1021-7.
29. Huang CC, **Hsueh C**, Liu FH, Chao TC, Lin JD*. Diagnostic and therapeutic strategies for minimally and widely invasive follicular thyroid carcinomas. *Surg Oncol*. 2009 Aug;24(8):1021-7. (SCI ; IF= 1.083 ; Surgery 88/148)
30. Lin JD*, Chao TC, **Hsueh C**, Kuo SF. High Recurrent Rate of Multicentric Papillary Thyroid Carcinoma. *Ann Surg Oncol*. 2009 Sep;16(9):2609-16.
31. Chen LC, Liu HP, Li HP, **Hsueh C**, Yu JS, Liang CL, Chang YS*. Thymidine phosphorylase mRNA stability and protein levels are increased through ERK-mediated cytoplasmic accumulation of hnRNP K in nasopharyngeal carcinoma cells. *Oncogene*. 2009 28(17): 1904-15.
32. Lin JD*, **Hsueh C**, Chao TC. Early Recurrence of Papillary and Follicular Thyroid Carcinoma Predicts a Worse Outcome. *Thyroid*. 2009 Sep 22. [Epub ahead of print]
33. Liao CT, Chang JT, Wang HM, Ng SH, Huang SF, Chen IH, **Hsueh C**, Lee LY, Lin CH, Cheng AJ, Yen TC. Preoperative [18F]-fluorodeoxyglucose positron emission tomography standardized uptake value of neck lymph nodes may aid in selecting patients with oral cavity squamous cell carcinoma for salvage therapy after relapse. *Eur J Nucl Med Mol Imaging*. 2009 Nov;36(11):1783-93. Epub 2009 Jun 4.
34. **Hsueh C**, Chang YS, Tseng NM, Liao CT, Hsueh S, Chang JH, Wu IC, Chang KP. Expression pattern and prognostic significance of claudins 1, 4 and 7 in nasopharyngeal carcinoma. *Hum Pathol*. 2010 Mar 22. [Epub ahead of print]
35. Chen LC, Chung C, **Hsueh C**, Tsang NM, Chi LM, Liang Y, Chen CC, LJ Wang LJ, Chang YS. The antiapoptotic protein, FLIP, is regulated by heterogeneous nuclear ribonucleoprotein K and

correlates with poor overall survival of nasopharyngeal carcinoma patients. *Cell Death and differentiation*. 2010 March 12. [Epub ahead of print]

C. Research Support

1. Correlation of E-cadherin, matrix metalloproteinase-9 and epidermal growth factor receptor expression with LMP-1 and COX-2 in nasopharyngeal carcinoma and their prognostic implications: a retrospective study (2005/8-2006/7), grant of Chang Gung Medical Research Fund (CMRPG340131).
2. Ministry of Education, Taiwan, ROC : Pathology core lab. (96-1~96-12) (EMRPD150111).
3. Ministry of Education, Taiwan, ROC : Molecular Medicine --Pathology core lab. (96-1~96-12) (EMRPD160111)
4. Ministry of Education, Taiwan, ROC : Molecular Medicine --pathology core lab. (97-1~97-12) (EMRPD170151)
5. Immunohistochemical, Clinical, Pathologic and Molecular Characterization of the Basal-Like Breast Carcinoma in Taiwan.
6. Ministry of Education, Taiwan, ROC : Molecular Medicine -Pathology core lab. (98-1~98-12) (EMRPD180081)
7. Immunohistochemical, Clinical, Pathologic and Molecular Characterization of the Basal-Like Breast Carcinoma in Taiwan.
8. Ministry of Education, Taiwan, ROC : Pathology core lab. (99-1~99-12) (EMRPD190031)
9. Immunohistochemical, Clinical, Pathologic and Molecular Characterization of the Basal-Like Breast Carcinoma in Taiwan.