
BIOGRAPHICAL SKETCH

NAME in English Yung-Chin Hsiao	POSITION TITLE Assistant Research Fellow, Molecular Medicine Research Center		
NAME in Chinese 蕭永晉			
EDUCATION/TRAINING			
INSTITUTION AND LOCATION	DEGREE <i>(if applicable)</i>	MM/YY	FIELD OF STUDY
Institute of Biochemistry and Biotechnology, Chung Shan Medical University	MSc.	07/2004	Oncology & cellular signal transduction
Institute of Biochemistry and Biotechnology, Chung Shan Medical University	Ph.D.	07/2008	Cancer biology & chemotherapy
Molecular Medicine Research Center, Chang Gung University	Postdoctoral	07/2014	Proteomics & cancer biomarker

A. Positions and Honors

Positions and Employment

- 08/2007 – 06/2008 **Adjunct Instructor**, Department of Food Science and Technology, Central Taiwan University of Science and Technology, Taiwan, R.O.C.
- 09/2009 – 07/2014 **Postdoctoral Fellow**, Molecular Medicine Research Center, Chang Gung University, Tao-Yuan, Taiwan, R.O.C.
- 08/2014 – *Present* **Assistant Research Fellow**, Molecular Medicine Research Center, Chang Gung University, Tao-Yuan, Taiwan, R.O.C.

Other Experience and Professional Memberships

- Taiwan Society for Mass Spectrometry (TSMS), member
Taiwan Proteomics Society (TPS), member

Honors

- Taiwan Proteomics Society young investigator awards (2015)

B. Selected Peer-reviewed Publications (2012-2017) (in chronological order)

Referred papers (*first/equal contribution or corresponding author)

1. **Hsiao YC**[#], Chu LJ[#], Chen YT, Chi LM, Chien KY, Chiang WF, Chang YT, Chen SF, Wang WS, Chuang YN, Lin SY, Chang YS, & Yu JS. (2017) Variability assessment of 90 salivary proteins in intra-day and inter-day samples from healthy donors by multiple reaction monitoring-mass spectrometry (*Manuscript revised by Proteomics Clin Appl*) **#first author**
2. **Hsiao YC**[#], Chi LM[#], Chien KY[#], Chiang WF, Chen SF, Chuang YN, Lin SY, Wu CC, Chang YT, Chu LJ, Chen YT, Chia SL, Chien CY, Chang KP, Chang YS, Yu JS (2017, Oct) Development of a Multiplexed Assay for Oral Cancer Candidate Biomarkers Using Peptide Immunoaffinity Enrichment and Targeted Mass Spectrometry. *Mol Cell Proteomics*, 16: 1829-1849 (SCI, IF: 6.540) **#first author**
3. **Hsiao YC**[#], Chu LJ[#], Chen JT, Yeh TS, Yu JS (2017, Sep) Proteomic profiling of the cancer cell secretome: informing clinical research. *Expert Rev Proteomics*, 14: 737-756 (SCI, IF: 3.814) **#first author**
4. Yu JS[#], Chen YT[#], Chiang WF[#], **Hsiao YC**[#], Chu LJ[#], See LC, Wu CS, Tu H T, Chen HW, Chen CC, Liao WC, Chang YT, Wu CC, Lin CY, Liu SY, Chiou ST, Chia SL, Chang KP, Chien CY, Chang SW, Chang CJ, Young JD, Pao CC, Chang YS, and Hartwell LH. (2016, Oct) Saliva Protein biomarkers to detect Oral Squamous Cell Carcinoma in a High-Risk Population in Taiwan.. *Proc Natl Acad Sci USA*, 113(41):11549-11554. (SCI, IF: 9.423) **#first author**
5. Chen H[#], **Hsiao YC**[#], Chiang SF, Wu CC, Lin YT, Liu H, Zhao H, Chen JS, Chang YS, Yu JS. (2016, Aug) Quantitative analysis of wild-type and V600E mutant BRAF proteins in colorectal carcinoma using immunoenrichment and targeted mass spectrometry.. *Anal Chim Acta*, 933: 144-55. (SCI, IF: 4.712) **#first author**
6. Chiang SF, Kan CY, **Hsiao YC**, Tang R, Hsieh LL, Chiang JM, Tsai WS, Yeh CY, Hsieh PS, Liang Y, Chen JS, Yu JS. (2015, Oct) Bone Marrow Stromal Antigen 2 Is a Novel Plasma Biomarker and Prognosticator for Colorectal Carcinoma: A Secretome-Based Verification Study.. *Dis Markers*, 2015:874054. (SCI, IF: 2.317)
7. Chen LC, Liu MY, **Hsiao YC**, Choong WK, Wu HY, Hsu WL, Liao PC, Sung TY, Tsai SF, Yu JS, Chen YJ. (2013, Jan) Decoding the disease-associated proteins encoded in the human chromosome 4.. *J Proteome Res*, 12: 33-44. (SCI, IF: 5.056)
8. Tsai MH, Wu CC, Peng PH, Liang Y, **Hsiao YC**, Chien KY, Chen JT, Lin SJ, Tang RP, Hsieh LL, Yu JS. (2012, Feb) Identification of secretory gelsolin as a plasma biomarker associated with distant organ metastasis of colorectal cancer. *J Mol Med (Berl)*, 90:187-200. (SCI, IF: 4.686)

C. Research Support

Ongoing Research Support

106年度科技部補助【利用整合循環腫瘤細胞、胞外囊泡與免疫組庫研究開發大腸直腸癌檢測與治療之血液生物標記】

共同主持人

執行期限：106/08/01~107/07/31

計畫編號：MOST 106-2632-B-182-002

106年度長庚醫院補助【建立膽道癌生物標誌資料庫並利用標靶蛋白定量質譜術驗證具潛力之膽汁標誌】

共同主持人

執行期限：105/07/01~108/06/30

106年度長庚醫院補助【生物標識計畫-技術平台】

共同主持人

執行期限：105/12/01~107/11/30

計畫編號：CMRPD3B0013