

## BIOGRAPHICAL SKETCH

NAME in English <b>Shu-Jen Chen</b>	POSITION TITLE Associate Professor, Department of Biomedical Sciences
NAME in Chinese <b>陳淑貞</b>	

### EDUCATION/TRAINING

INSTITUTION AND LOCATION	DEGREE (if applicable)	MM/YY	FIELD OF STUDY
Taipei Medical College	B.S.	05/82	Pharmacology
National Taiwan University	M.S.	05/84	Biochemistry
Virginia Commonwealth University	Ph.D.	09/89	Biochemistry
Baylor Medical College	Postdoctoral	03/93	Neuroscience

## A. Positions and Honors

### Positions and Employment

1993-1995	Research Assistant Professor, Department of Physiology, SUNY at Buffalo
1995-1998	Senior Research Scientist, Department of Biochemistry, SUNY at Buffalo
1998-2001	Principle Investigator, Biotechnology and Pharmaceutical Research Division National Health Research Institutes
2001-2006	Investigator & Molecular Biology Group Leader, TaiGen Biotechnology Inc.
2006-2009	Associate Research Fellow, Molecular Medicine Research Center, Chang Gung University
2009-	Associate Professor, Department of Life Science, Chang Gung University

### Other Experience and Professional Memberships

Member, Society for Biomolecular Screening  
Member, Society for Neuroscience  
Affiliate Member, American Society for Neurochemistry

### Honors

1993-1995	NARSAD Young Investigator Award
1993	American Society for Neurochemistry Travel Award
1989	American Society for Neurochemistry Travel Award

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

1. **Chen SJ**, Chen GH, Chen YH, Liu CY, Chang KP, Chang YS and Chen HC\* (2010) Characterization of Epstein-Barr Virus miRNAome in Nasopharyngeal Carcinoma by Deep Sequencing. *PLoS ONE* (accepted)
2. Chang KP, Wu CC, Chen HC, **Chen SJ**, Peng PH, Tsang NM, Lee LY, Liu SC, Liang Y, Lee YS, Hao SP, Chang YS, Yu JS. (2010) Identification of candidate nasopharyngeal carcinoma serum biomarkers by cancer cell secretome and tissue transcriptome analysis: Potential usage of cystatin A for predicting nodal stage and poor prognosis. *Proteomics*. [Epub ahead of print]
3. Chiang CW, Huang Y, Leong KW, Chen LC, Chen HC, **Chen SJ**, Chou CK. (2010) PKC $\alpha$  mediated induction of miR-101 in human hepatoma HepG2 cells. *J Biomed Sci.* 17 (35) p1-p9.
4. Lin WC, Huang KY, Chen SC, Huang TY, **Chen SJ**, Huang PJ, Tang P. (2009) Malate dehydrogenase is negatively regulated by miR-1 in *Trichomonas vaginalis*. *Parasitol Res.* 105(6):1683-1689
5. Tsai KW, Kao HW, Chen HC, **Chen SJ**, Lin WC. (2009) Epigenetic control of the expression of a primate-specific microRNA cluster in human cancer cells. *Epigenetics* 4(8):587-592.
6. Lin WC, Li SC, Lin WC, Shin JW, Hu SN, Yu XM, Huang TY, Chen SC, Chen HC, **Chen SJ**, Huang PJ,



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Shu-Jen Chen

06/01/06-12/31/08

Functional Characterization of EBV virus-encoded microRNA in nasopharyngeal carcinoma (NPC)

The goal of this project is to explore the role of EBV-encoded microRNAs in NPC pathogenesis.

Role: PI