



## Shioh-Ing WU, PhD

Associate Investigator

Secretary-General

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### Education

- 1982  
D.D.S. in Dentistry  
Taipei Medical College, Taiwan
- 1998  
M.P.H. in Public Health (Biostatistics & Epidemiology),  
National Yang-Ming University, Taiwan
- 2005  
Ph.D. in Public Health (Metabolic Syndrome Epidemiology),  
National Yang-Ming University, Taiwan.

### Professional Experiences

- 2018/01-present  
Institute of Population Health Sciences, National Health Research  
Institutes, Taiwan  
**Associate Investigator and Secretary-General**
- 2013/7-2018/1  
Food and Drug Administration, Ministry of Health and Welfare,  
Taiwan  
**Deputy Director General**
- 2010/10 -2013/7  
Food and Drug Administration, Department of Health, Taiwan.  
**Deputy Director General**
- 2005/10-2010/10  
Bureau of Health Promotion, Department of Health, Taiwan  
**Deputy Director General**
- 2003/8-2005/10  
Department of Health, Taipei City Government.  
**Chief Secretary**
- 2000/7-2003/7  
Taipei City STD Control Center, Department of Health, Taipei City  
Government.  
**Superintendent**
- 1997-2000/7  
Department of Health, Taipei City Government.  
**Section Chief**
- 1994-1997  
Bureau of Communicable Disease Control, Department of Health,  
Taiwan  
**Section Chief**
- 1991-1993  
Bureau of Health Promotion and Protection, Department of Health,  
Taiwan  
**Specialist**
- 1989-1991  
National Institute of Preventive Medicine, Department of Health,  
Taiwan  
**Assistant research fellow**

- 1985-1988  
Field Epidemiology Training Program, Department of Health, Taiwan  
**Trainee**
- 1982-1985  
School of Dentistry, Taipei Medical University and Taipei Medical  
University Hospital.  
**Teaching Assistant and Dentist.**

#### Research Interests

Metabolic Syndrome, Diabetes Mellitus epidemiology, Injury prevention,  
Drug abuse epidemiology, Precision medicine

#### Research Activities & Accomplishment

Policy development and implementation in Public health

#### Selected Publications

- Yu-Hsuan Lin, Dana Glej, Maxine Weinstein, **Shiow-Ing Wu**, Kuo-Liong Chien. (2017) Additive value of interleukin-6 and C-reactive protein in risk prediction for all-cause and cardiovascular mortality among a representative adult cohort in Taiwan. J Formosan Medical Assoc. (2017)xx, 1-11.
- Wen-Wei Tsai, Pei-Weng Tu, Hsin-Hui Lin, Yin-Hsuan Wang, **Shiow-Ing Wu**, Yin-Ting Fan. (2017) A comparison study of Taiwan regulation and GHTF regulatory model on in vitro diagnostic medical devices. Expert Review of Medical Devices. 14:285-296
- Yi-Chu Lin, Po-Yu Wang, Shih-Chih Tsai, Chien-Liang Lin, Hsuen-Yung Tai, Chi-Fang Lo, **Shiow-Ing Wu**, Yu-Mei Chiang, Li-Ling Liu. (2015) Regulation of Cell and Gene Therapy Medicinal Products in Taiwan. Adv Exp Med Biol. 871: 181-94.
- Shiow-Shiun Horng, Nicole Huang, **Shiow-Ing Wu**, Yi-Ting Fang, Yiing-Jenq Chou, Pesus Chou. (2013) The Epidemiology of Urinary Incontinence and it's influence on Quality of Life in Taiwanese Middle-Aged Women. Neurourology and Urodynamics. 32(4)371-376
- Jen-An Chang, Yu-Hsuan Lin, Baai-Shycin Hurng, Ching-Yi Shih, **Shiow-Ing Wu**, Shu-Ti Chiou. (2011) Factors associated with unplanned pregnancy among married women in Taiwan. Taiwan J Public Health 30(4)372-378.
- Yih-Jian Tsai, **Shiow-Ing Wu**, Yu-Hsuan Lin, Rachel Chen, Shu-Hui Wu. (2011). A study of the association between household safety and injury among three-year-old children in Taiwan. Taiwan J Public Health. 30(3):207-216.
- Yu-Hsuan Lin, Chin-Min Yang, Baai-Shyun Hurng, I-Wen Liu, **Shiow-Ing Wu**, Shu-Ti Chiou ( 2011 ). " Practical strategies to improve the response rate for a household interview survey." Chinese J Public Health, Vol. 30, No. 3, pp. 290-99.

**Shiow-Ing Wu**, Shin-Kuei Lai, Tsui-Wen Chang, Yu-Hsuan Lin, Baai-Shyun Hurng, Mei-Ling Hsiao. (2008). The relationship between oral health behaviors and dental visits among adults and children in Taiwan: A transitional comparison between 2001 and 2005. *Taiwan Journal Public Health*. 27(1), 25-31.

**Shiow-Ing Wu**, Tsui-Wen Chang, Shin Kuei Lai, Mei-Ling Hsiao. (2007). Oral health status and oral health behavior among children and adult in Taiwan. *Taiwan National Health Interview Survey Research Brief*. No.8.

Yi-Chun Tu, Yu-Hsuan Lin, Baai-Shyun Hurng, **Shiow-Ing Wu**. (2006). Awareness on chronic disease prevention health care utilization among adult in Taiwan. *Taiwan National Health Interview Survey Research Brief*. No.6.

Chun-Chih Yeh, Yi-Li Chung, Yi-Chien Tsai, **Shiow-Ing Wu**. (2006). Non-fetal injury among children in Taiwan. *Taiwan National Health Interview Survey Research Brief*. No.7.

Yin-Hen Hsieh, Cathy W.S. Chen, Shen-Ming Lee, Yi-Ming A. Chen, **Shiow-Ing Wu**, Shu-Fen Lai, An-Lung Chang. (2006). Estimating the number of HIV-infected gay sauna patrons in Taipei area. *Physica A: Statistical Mechanics and its Applications* 362(2): 495-503.

Piao-Yi Chiou, Benjamin Ing-Tiau Kuo, Yi-Ming Chen, **Shiow-Ing Wu**, Li-Chan Lin. (2004). A program of symptom management for improving self-care for patients with HIV/AIDS. *AIDS Patient Care STDS*. 18(9), 539-547.

**Shiow-Ing Wu**, Pesus Chou, Shih-Tzer Tsai, Hui-Ju Yu, Tsung-Hsueh Lu, Tien-Sher Chen, Swei-Hu Chen.(2004). Quality of death certificates in Quemoy, Taiwan. *J Formosan Medical Assoc*. 103(2), 151-154.

Teh-la Huo, Jaw-Ching Wu, **Shiow-Ing Wu**, An-Lung Chang, Shih-Ku Lin, Chun-Hung Pan, Yi-Hsiang Huang, Full-Young Chang, Shou-Dong Lee.(2004). Changing seroepidemiology of hepatitis B, C, and D virus infections in high-risk populations. *Journal of medical virology*. 72(1), 41-45.

李蘭蕙、張安隆、吳秀英、羅文華、莊莘、陳維礎、陳守堅、陳國東。性傳染病之人口學特徵及病因。北市醫學雜誌 2004;1:17-78

Yi-Ming A Chen, Wei-Yu Rey, Yu-Ching Lan, Shu-Fen Lai, Yu-Chuan Huang, **Shiow-Ing Wu**, Tze-Tze Liu, Kwang-Jen Hsiao. (2003). Antibody reactivity to HIV-1 Vpu in HIV-1/AIDS patients on highly active antiretroviral therapy. *Journal of Biomedical Science*. 10(2), 266-275.

Mao-Yuan Chen, Wei-Kung Wang, Ming-Cheng Lee, Shing-Jer Twu, **Shiow-Ing Wu**, Chun-Nan Lee. (2002). Rapid detection of human immunodeficiency virus type 1 subtype e infection by PCR. *Journal Clinical Microbiol*. 40(10), 3805-3809.

Chun-Yi Lu, Chin-Yun Lee, Chuan-Liang Kao, Wen-Yi Shao, Ping-Ing Lee,

Shiing-Jer Twu, Chin-Chuan Yeh, Shang-Ching Lin, Wen-Yi Shih, **Shiow-Ing Wu**, Li-Min Huang. (2002). Incidence and case-fatality rates resulting from the 1998 enterovirus 71 outbreak in Taiwan. *Journal of medical virology*. 67(2), 219-223.

Chun-Mei Tsai, **Shiow-Ing Wu**, Chung-Chao Lin. (2001). A Pilot Study of HIV/AIDS Related Knowledge among a Website Community. *Health Promotion & Health Education Journal*. 21, 71-79.

**Shiow-Ing Wu**, Pesus Chou, Shih-Tzer Tsai. (2001). The impact of years since menopause (YSM) on the development of impaired glucose intolerance. *Journal of Clinical Epidemiology*. 54, 117-120.

HY Tseng, CY Lu, CY Lee, CC Yeh, SC Lin, WY Shi, **SI Wu**, (2001). Hepatitis A virus infection in Taipei in 1999. *J Formosa Med. Assoc.* 2001;100:604-608.

S.C. Lai, TC. Chang, **S.I. Wu**, K.T. Chen. (1992). Prevalence of Goiters in school children residing in villages where underground water is used. *J Formosa Med. Assoc.* 1992;91:970-975.)

**Shiow-Ing Wu**, Guang-Yang Yang, Pesus Chou, Shiu-Hsiung Chao, Ching-Ching Tao, Kow-Tong Chen. (1991). An analysis of traffic Injuries in Taiwan in relation to alcohol use and economic loss. *INJURY*. 22, 357-361.

**Shiow-Ing Wu**, Michael D Malison. Motor vehicle injuries in Taiwan. *Asia-Pacific J of Pub Health*. 1990;4:72-75.

**Patent**

**None**