NAME CHANG, Shu-Hui

PHOTO

[PRESENT POSITIONS]

Professor, Institute of Epidemiology and Preventive Medicine, College of Public Health, National Taiwan University.

[FORMER POSITIONS]

Professor, Institute of Epidemiology, College of Public Health, National Taiwan University (2005-2011); Professor, Department of Public Health, College of Public Health, National Taiwan University (2004-2005); Associate Professor and, Department of Public Health, College of Public Health, National Taiwan University (1996-2004);. Instructor, Department of Public Health, College of Public Health, National Taiwan University(1995-1996)**.**

[DEGREES]

Ph.D. in Biostatistics, Johns Hopkins University, 1995; M.S. in Statistics, 1990, and B.S. in Mathematics, National Tsing-Hua University, 1988.

[FIELDS OF MAJOR STATISTICAL ACTIVITIES]

Development and application of statistical methods and models including nonparametric and semiparametric inferences for multiple event data and serial gap time data under various sampling schemes in clinical and epidemiological studies.

[SELECTED PUBLICATIONS]

Deng-Huang Su, Tien-Chun Chang, Shu-Hui Chang* (2019). Prognostic factors on outcomes of follicular thyroid cancer. *Journal of the Formosan Medical Association*, 118(7),1144-1153.

Yi-Ting Hsieh, Chung-May Yang, Shu-Hui Chang* (2017). Bevacizumab and Panretinal photocoagulation protect against ocular hypertension after posterior subtenon injection of triamcinolone acetonide for diabetic macular edema. *Journal of the Formosan Medical Association*, 116 (8), 599-605.

Tsung-Chiung Fu, Deng-Huang Su, Shu-Hui Chang* (2016, Jan). Serial association analyses of recurrent gap time data via Kendall's tau. *Biostatistics*, 17(1), 188-202.

Deng-Huang Su†, Shu-Hui Chang†, and Tien-Chun Chang* (2015, Feb). The impact of locoregional recurrences and distant metastases on the survival of patients with papillary

thyroid carcinoma. *Clinical Endocrinology*, 82(2): 286-94.

Tsung-Jen Hsieh†, Shu-Hui Chang† and John Jen Tai†* (2014). A family-based robust multivariate association test using maximum statistic. *Annals of Human Genetics*, 78 (2),117–128.

Shu-Hui Chang and Shin-Jia Tzeng (2006). Nonparametric estimation of sojourn time distributions for truncated serial event data --- A weight–adjusted approach. *Lifetime Data Analysis*, 12, 56-67.

Shu-Hui Chang (2004). Estimating marginal effects in accelerated failure time models for serial sojourn times among repeated events. *Lifetime Data Analysis*, 10:175-190.

Shu-Hui Chang (2000). A two-sample comparison for multiple ordered event data. *Biometrics*, 56, 183-189.

Shu-Hui Chang and Mei-Cheng Wang. (1999). Conditional regression analysis for recurrence time data. *Journal of the American Statistical Association*. 94, 1221-1230.

[ICSA ACTIVITIES]

Permanent Member of ICSA
Member, ICSA elective board of directors (2010-2012)

[PROFESSIONAL COMMITTEES]

Editor, Journal of the Chinese Statistical Association (2010/8-2012/7)