

## 王美茜 Mei-Cheng Wang (數學系1978)

**現職：** Professor, Department of Biostatistics, Bloomberg School of Public Health,  
The Johns Hopkins University

**學歷：** 清華大學數學系(1978)  
美國University of California at Berkeley 統計碩士及博士(1985)

**經歷：** 1998-Present, Professor, Department of Biostatistics, The Johns Hopkins  
University, Bloomberg School of Public Health, Baltimore, Maryland  
1991-1998 Associate Professor, Department of Biostatistics, The Johns  
Hopkins University, Bloomberg School of Public Health, Baltimore,  
Maryland  
1985-1991 Assistant Professor, Department of Biostatistics, The Johns  
Hopkins University, School of Hygiene and Public Health, Baltimore,  
Maryland

### 榮譽與得獎：

1998 Fellow of American Statistical Association  
1998 Member of Delta Omega Honorary Society, Public Health Alpha Chapter  
2004 AMTRA (Advising, Mentoring, and Teaching Award), Johns Hopkins  
Bloomberg School of Public Health

### 優良事蹟：

Dr. Wang's research focuses on the areas of survival analysis, longitudinal and recurrent event data, truncation and prevalent sampling, semiparametric methods and inference, and risk assessment and ROC analysis. She is one of the originators to study analytical methods for truncation, length-bias and prevalent sampling models, and has made significant contributions to the development of nonparametric and semiparametric methods/theory for recurrent events and multiple gap time data. Dr. Wang is a Fellow of the American Statistical Association. She has served as the principal investigator and directed several NIH sponsored grants to develop statistical methods and analysis for longitudinal and survival data in AIDS, cancer and aging studies. Dr. Wang has served on numerous panels for the NIH and NSF for scientific grants or institutional reviews. She has made considerable contributions to the statistical profession by serving as an Associate Editor for several major journals in statistical profession, including JASA-TM section, JASA-Application section,

Biometrics, Journal of Lifetime Data Analysis, and Statistica Sinica. She also leads the Survival, Longitudinal And Multivariate (SLAM) Data Working Group at Department of Biostatistics, Johns Hopkins Bloomberg school of Public Health, since 1997.

Dr. Wang plays a critical role in her Department's and School's education programs. In Hopkins Biostatistics Program, she teaches core method and theory courses, and has long-standing reputation for educating and supervising Ph.D. students who ended up with successful careers in academia.

#### 與母校之合作互動：

As an alumnus, Dr. Wang has unique connections to the NTHU through personal and academic experiences. At personal level, Dr. Wang and her husband, two sisters together with two brother-in-laws are all alumni of the NTHU (2 in Math, 2 in Physics, and 2 in Industrial Engineering). As a faculty member at Johns Hopkins, Dr. Wang has served as the thesis adviser of 3 former Ph.D. students (Shu-Hui Chang, Chiung-Yu Huang, Yu-Jen Cheng) who graduated from the NTHU Mathematics department, and has supervised a former post-doc fellow (Chin-Tsang Chiang) who graduated from the Statistics Institute of NTHU. These former students/fellow have all established successful academic careers in either Taiwan or U.S.A. Dr. Wang has close contact with each of these former students/fellow and keeps active collaborative relationship with some of them.

Dr. Wang over the years has established a close relationship with the Statistics Institute of NTHU. She has visited the Statistics Institute multiple times, including a three-weeks sabbatical leave in 2011. During her sabbatical leave, Dr. Wang presented a seminar and gave a short course with lectures on 5 different topics, and interacted with faculty and students to discuss numerous research problems.