

Curriculum Vitae

Dr. Shih-Neng Chen

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Education

Ph. D. in Economics

Iowa State University, Ames, Iowa **1995**
Two Applications of Measurement Error Correction in the Economics of Human Resources

M.S. in Statistics

Iowa State University, Ames, Iowa **1989**
Heteroscedastic Error under Alternative Estimation Procedures in Regression Analysis

B.A. in Economics

Soochow University, Taipei, Taiwan **1986**

Experience

Chairman

Shih Hsin University - Department of Economics, Taipei, Taiwan. **03/2015 – 07/2017**

Professor

Shih Hsin University - Department of Economics, Taipei, Taiwan. **01/2007 - present**
Teaching & Research / Received Teaching Award & Research Award

Visiting Scholar

California State University, Northridge - Department of Finance, USA. **09/2009 - 08/2010**
Research in Collaboration with Professors

Associate Professor

Shih Hsin University - Department of Economics, Taipei, Taiwan. **08/1995 - 12/2006**
Teaching & Research / Received Teaching Award & Research Award

Research Assistant

Iowa State University - Department of Economics, Ames, Iowa **08/1989~07/1994**
Conduct Research Projects under Supervision of Professors and Center for Agricultural & Rural Development (CARD)

Major Courses Taught

- Graduate Level Econometrics: Regression Analyses and Their Extensions
- Undergraduate Level Statistics: Descriptive Statistics and Inferential Statistics
- Undergraduate Level Economics: Microeconomics and Macroeconomics

Technical Skills & Achievement:

A. Proficiency in Software Packages

- SAS
- Stata
- StatTransfer
- Excel
- SPSS
- DEAP
- Limdep
- EViews

B. Experiences in Working With Large Dataset

- NHANES II (National Health and Nutrition Examination Survey Series II)
- Household Income and Expenditure Survey Dataset
- NHIS (National Health Interview Survey)
- NAHSIT (Nutrition and Health Survey in Taiwan)
- NHI (National Health Insurance), Hospital Claim Dataset
- Health Interview, Health Promotion, Health Behaviors, and Health Attitudes
- Hospital Input Usages and Output Services Dataset
- Arthur Young Pay Grade Dataset
- Macroeconomic Time Series Data on GDP, Economic Growth, and Price Levels
- Nursing Homes and Institutions Survey Dataset

C. Grant-Funded National Science Council (Government) Projects

- Evaluation of the Effect of Health on Wealth among the Poor and the Wealthy.
- The Effect of Global Budget on Catastrophic Illness Medical Service Utilization: A Quantile Regression
- An Economic Analysis of Global Budget on Hospital Pharmaceutical Behaviors: A Quantile Regression
- Health Behavior Choices and Health Status: the Role of Education
- Sources of Information, Nutrition Knowledge, and Probability of Illness: the Effect of Information on Health
- Productivity Changes in Taiwanese Hospitals: A Malmquist Index Approach
- Nutrient Intakes and the Distributions of Health: the Role of Nutrition Information
- Health Promotion, Health Attitudes, and Health Behaviors in Taiwan: A Nationwide Survey

D. Selected Publications

- *Analysis of Sources of Income and Consumption Patterns in an Aging Society*, Vol. 152, pp.254-270. (in Chinese) Chen, S. and Tseng, J. 2015.
- *Body Mass Index, Nutrient Intakes, Health Behaviours and Nutrition Knowledge: A Quantile Regression Application in Taiwan - Health Education Journal (SSCI)*, Vol. 69, No. 4, pp.409-426. Chen, S. and Tseng, J., December 2010.
- *Productivity Changes in Taiwanese Hospitals and the National Health Insurance - Services Industries Journal (SSCI)*, Vol. 26, No. 4, pp.459-477. Chen, S., June 2006.
- *Factors Influencing Medical Care Expenditure: A Time Series and Threshold Model Approach - Economic Research (Taiwan TSSCI)*, Vol. 39, No. 2, pp.197-240. (in Chinese) Chen, S. and Chiu, Y. 2003.
- *Prices and Health: Identifying the Effects of Nutrition, Exercise and Medication Choices on Blood Pressure - American Journal of Agricultural Economics (SSCI)*, Vol. 84, No. 4, pp.990-1002. Chen, S., Shogren, J. F., Orazem, P. F., and Crocker, T. D., Nov. 2002.

- ***Operational Efficiency Evaluation in Taiwanese Nursing Homes: A DEA Approach - Economic Research (Taiwan TSSCI)***, Vol. 38, No. 1, pp.23-56. (in Chinese) Chen, S. 2002.
- ***Measurement Error in Job Evaluation and the Gender Wage Gap - Economic Inquiry (SSCI)***, Vol. 37, No. 2, pp.181-194. Chen, S., Orazem, P. F., Mattila, J. P., and Greig J. J., April, 1999.

E. Working Papers in Progress

- Analysis of Population Aging on NHI Medical Expenses: An Inter-City Framework
- Health and Wealth across the Poor and the Wealthy: Evidence from 1992 to 2006 U.S. Health and Retirement Study
- Sources of Information, Nutrition Knowledge, and Probability of Illness
- Sources of Information, Nutrition Knowledge, and the Distributions of Nutrient Intakes: A Quantile Regression
- The Effect of Global Budget on Catastrophic Illness Medical Service Utilization: A Quantile Regression
- An Economic Analysis of Global Budget on Hospital Pharmaceutical Behaviors: A Quantile Regression
- Assessing Factors Influencing the Distribution of High-Density Lipoprotein Cholesterol

F. Academic & Social Achievement

- 2016 Edition “***Marquis Who's Who in the World***” Nominated Biographee
- 2009 Nominated Taiwanese University & College’s Evaluation Committee
- 2009 ***Service Industries Journal (SSCI)*** Paper Referee
- 2009 ***Applied Economic Inquiry (Taiwan TSSCI)*** Paper Referee
- 2010 Nominated “Taiwan Supervisory Union for Financial Legislation” Committee
- Member of Taiwan Economic Association (TEA)
- Board of Directors of Taiwan Health Economic Association (THEA)