



รศ. ดร. สุวานี สุรสิียงสังข์

Assoc. Prof. Dr. Suwanee Surasiengsunk

Department : Statistics

Email : suwanee.s@chula.ac.th

Tel : 02 218 5615

Education

- 1995 DOCTOR OF PHILOSOPHY, STATISTICS, UNIVERSITY OF WATERLOO, CANADA
- 1991 MASTER OF SCIENCE, ACTUARIAL SCIENCE, UNIVERSITY OF NEBRASKA AT LINCOLN, UNITED STATES
- 1982 MASTER OF SCIENCE, BIostatISTICS, MAHIDOL UNIVERSITY, THAILAND
- 1979 BACHELOR OF STATISTICS (SECOND CLASS HONORS), STATISTICS, CHULALONGKORN UNIVERSITY, THAILAND

Publications

Peer-Reviewed Journal Articles

"Attitude toward the elderly and social interaction: Approach toward an intergenerational society", Kasetsart Journal of Social Sciences, 40(3) : 609-618, Dec.2019, (Eiamkanchanalai, S., Assarut, N., Surasiengsunk, S.).

"Consumption Pattern Using Lifestyle and Culture Classification: A Case Study of Gen X and Late Baby Boomers in Bangkok Metropolitan", Chulalongkorn Business Review, 35(135) : 1-19, Jan.2013-Mar.2013, (Eiamkanchanalai, S., Assarut, N., Surasiengsunk, S.).

"Project on strengthen human resources management to prevent and solving problems due to age structure of government officers: a case study of the Social Development and Human Security Ministry"Aug.2009, (Surasiengsunk, S.).

"Service quality development for medium-sized life insurance companies"Oct.2009, (Surasiengsunk, S.).

"Impact on lifestyle from the change in population structure and future savings pattern"Mar.2008, (Surasiengsunk, S.).

"Assumptions Determination for the Thailand Population Projections during 2000 – 2025 (Revised)"Sep.2007, (Surasiengsunk, S.).

"Thai Mortality Forecasting Models", Journal of Demography, 22(2) : 25-42, Sep.2006, (Surasiengsunk, S.).

"Development of the human resources at the studying and working ages to prepare for an aging society in Thailand", Chulalongkorn Review, Mar.2006, (Surasiengsunk, S.).

Publications

"Future labor skill need for producing Thai traditional fabric and Thai traditional fabric related products", Chulalongkorn Review, Mar.2006, (Surasiengsunk, S.).

"Impact of Self-monitoring of Blood Glucose in Diabetic Patients in Thailand", Point of Care, 5(4) : 155-159, Dec.2006, (Charuruks, Navapun; Surasiengsunk, Suwanee; Suwanwalaikorn, Sompongse; Pothisiri, Wiraporn; Wongboonsin, Kua; Kost, Gerald J.).

Monographs

"Bootstap Confidence Interval for Forecasting Thai Mortality Rates", 2013, (Surasiengsunk, S.).

"Foreign Language Teaching and Needs for Foreign Language in the Central, Western, and Eastern Parts of Thailand", 2006, (Surasiengsunk, S.).

"Searching for Procedures to Minimizing Demographic Health Problems in Order to Maximize Demographic Dividend", 2006, (Surasiengsunk, S.).

Peer-Reviewed Academic/Professional Meeting Proceedings

"Application of Geostatistics on Forecasting Thai Mortality Rates"The 4Th National Business Administration Conference, 184-192, Maejo University, Chiangmai, Thailand Jul.2015, (Petchana, N., Surasiengsunk, S.).

"Calculating Long Term Care Insurance Premiums for Thai Elderly"The 4Th National Academic Business Conference, 258-270, Maejo University, Chiangmai, Thailand Jul.2015, (Bunyaviroch, S., Surasiengsunk, S.).

"Death Benefit Switch Option for Increasing Universal Life Policies Valuation"The 4Th National Academic Business Conference, 170-183, Maejo University, Chiangmai, Thailand 2015, (Pawarat, S., Surasiengsunk, S.).

"Mortality Forecasting for Thai Population using Age-Period-Cohort Model"The 4Th National Academic Business Conference, 161-169, Maejo University, Chiangmai, Thailand 2015, (Leelarungroj, W., Surasiengsunk, S.).

"Pricing Policies with Guaranteed Annuity Options under Thai Population Mortality"The 4Th National Academic Business Conference, 408-418, Maejo University, Chiangmai, Thailand 2015, (Oinmueng, U., Surasiengsunk, S.).

"Reinsurance Retention Analysis Under Maximization of the Joint Survival Functions for Life Insurance"The 4Th National Academic Business Conference, 251-257, Maejo University, Chiangmai, Thailand 2015, (Sathapornpiboon, G., Surasiengsunk, S.).

"Time Delay between Diagnosis and Settlement for Critical Illness Insurance Modeling"The 4Th National Academic Business Conference, 330-337, Maejo University, Chiangmai, Thailand 2015, (Pontisang, P., Surasiengsunk, S.).

"Relations between Mortality Rates Classified by Cause of Death in Thailand"The 2nd BTU National Research Conference, 128- 1372014, (Keeratibharat, S., Surasiengsunk, S.).

Publications

"Health Status and the Pattern of Disability Class in Bangkokian and Suburb's Workers" The 15th Annual Conference of the Asia-Pacific Risk and Insurance Association, Meiji University, Tokyo, Japan 2011, (Surasiengsunk, S., Charuruks, N., Pothisiri, W., Wongboonsin, K., Kost, G.J.).

"Forecasting models for Thai mortality rates using the Lee-Carter method" The 10th Annual Conference of the Asia-Pacific Risk and Insurance Association, concurrent 2 session 8, 23 pages, Meiji University, APRIA and Meiji University, Tokyo, Japan, Tokyo, Japan Sep.2006, (Surasiengsunk, S.).

Funded Research Reports

"Fertility, mortality, migration and morbidity profiles of people who live in the three most southern provinces of Thailand" Jan.2006, (Surasiengsunk, S.).

Professional Practice Standards or Public Policies

"Data analysis project to create a model showing the impact of downward budget allocation of 3 funds by piloting in the service unit under the Office of the Permanent Secretary, Ministry of Public Health" Jul.2020, (Surasiengsunk, S., Boonthai, T., Sooknark, I.L., Utama, P., Prasitsiriphon, O.).

"Research project on insurance for the elderly society (fund from Office of Insurance Commission)" Jun.2018, (Prachuabmoh, V., Surasiengsunk, S., Sakunpanit, T., Somboonsavatdee, A., Karchanubarn, R.).

"Research studies to develop the health insurance system (fund from Office of Insurance Commission)" Jun.2016, (Sakunpanit, T., Surasiengsunk, S., Somboonsavatdee, A.).

Books

"Desirable Skills of the Future Thai Labour", 1 Edition, Chulalongkorn University Printing House, Thailand Research Fund, Bangkok, Thailand, 2004, (Wongboonsin, K., Kunnawat, M., Prabpan, K., Hongladarom, S., Surasiengsunk, S., Chaopreecha, S., Buncherdpongchai, D., Opanontamata, P., Potisiri, T., Tantopas, W.).

Book Chapters

"Health Problem Reduction as a Means to tackle Demographic dividend caused by Change in Population Structure", 1 Edition, Chulalongkorn University Printing House, Thailand research fund, Bangkok, Thailand, 2004, (Surasiengsunk, S.).

"Population Dividend and Long-Term Care in Thailand", 1 Edition, Chulalongkorn University Printing House, Thailand research fund, Bangkok, Thailand, 2004, (Surasiengsunk, S.).

"Private Sector Health Insurance in Thailand", 1 Edition, Bangkok, Thailand, 2004, (Surasiengsunk, S.).