CHEN Renbao

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Nationality Republic of Singapore

Language English and Chinese

Education

7/1994	University of Pennsylvania	Post-Doctor
12/1993	University of Pennsylvania, Wharton School	Ph.D. in Insurance
12/1993	University of Pennsylvania	Ph.D. in Demography
08/1990	University of Pennsylvania	M.A. in Demography
07/1985	Anhui University, Anhui, P.R. China	B.A. in Economics

Current Position

07/2000	*Associate Professor* with tenure in the Department of Finance
1996	*Chair* of General Insurance Division, Singapore Insurance Research Centre
1996	*Fellow* of the Singapore Insurance Institute
1994	*Ad Hoc Consultant* for several listed companies of NUS Alumni in Singapore, Hong Kong and China

Course Taught Business Finance, Corporate Finance, Risk and Insurance, Sustainability Risk Management, Investment Banking for Undergraduate, Masters, MBA, and EMBA (Chinese)

Awards Received

2012	Best Lecturer in EMBA (Chinese) Program
2000	*Shin Research Excellence Award* by the 36th International Insurance Society Annual Conference
1999	*NUS Business School Best Research Paper*: Honourable Mention
1998	*Shin Research Excellence Award* by the 34th International Insurance Society Annual Conference
1997	*Singapore Insurance Industry Research Award*

Past Positions

05/06-06/09	*Academic Director*, Apex Chinese EMBA Program
6/05-5/06	*Academic Director*, NUS-Peking University International MBA
1/05-5/05	*Visiting Scholar* at the Wharton School, University of Pennsylvania
7/98-6/00	*Assistant Professor* in the Department of Finance & Accounting, NUS
7/98-7/98	Se*nior Lecturer* in the Department of Finance & Accounting, NUS
7/94-7/98	*Lecturer* in the Department of Finance & Accounting, NUS
7/96-98	*Member* of Faculty Research Committee
1999	*Member* of Program Committee, 1999 American Risk and Insurance Association
	Board Members of Asia-Pacific Risk and Insurance Association
96-00	*Chairman* of the NUS MBA Selection Committee (Chinese)
97-00	*Member* of the Department MSc and Ph.D. Selection Committee
96-99	*Investment Advisor* of the NUS Endowment Fund (S$1.9 billion)
93-94	*Post Doctoral Fellow* and *Research Associate* on Baby Boomers' Family Formation and Financial Behaviour Project at the Population Studies Centre, Univ. of Pennsylvania.
90-93	*Research Fellow* and *Research Assistant* with Dr. S. Philip Morgan (P.I.) on U.S. fertility, Population Studies Centre, University of Pennsylvania. Researcher on the Baby Boomer Project, studying the financial behaviour of baby boomers in insurance, savings, investments, and retirement.
92-93	*Research and Teaching Assistant*, Population Studies Centre and Insurance Department, University of Pennsylvania.
89-90	*Research Assistant*, Population Studies Centre, University of Pennsylvania.
85-88	*Researcher and Teacher*, Anhui University, P.R. China.

Research Interests

Asia Insurance and Financial Market; World Retirement and Healthcare Systems; Actuarial Mathematics; International Risk Management

Dissertation

Life Insurance Purchases and Ownership in the United States: Levels, Trends, and Determinants

Chairs: Dr. Jerry Rosenbloom (Insurance) and Dr. Philip Morgan (Demography)

Members: Dr. Franklin Allen (Finance), Dr. Jean Lemaire (Insurance), and Dr. Herbert L. Smith (Demography)

Research Skills

Bilingual and strong research ability and understand the Asian insurance markets;
Actuarial Program completed in the Department of Insurance of Wharton School;
Strong analytical skills of using various types of data and programs;

Research Articles Published and Presented (Selected)

International Referred:

Weina Zhang, Tan, Ruth S.K, and Renbao Chen, 2022, XIABU XIABU: Risk and Crisis Management; IVEY Case Publisher (Forthcoming)

Chen, Renbao, Wang Ping, 2008, "Modelling the Accumulative Cases and Deaths from SARS." *Asia-Pacific Journal of Risk and Insurance.*

Chen, Renbao and Kie Ann, Wong, 2004. "The determinants of financial health of Asian insurance companies." *Journal of Risk and Insurance*, (September 2004) Vol. 71, No. 3, 469-499.

Chen, Renbao, Kie Ann Wong, and Hong Chew Lee, 2001, "Age, Period, and Cohort Effects on the Life Insurance Purchases in the U.S." *Journal of Risk and Insurance,* 68(2): 303-328.

Chen, Renbao and Wong Kie Ann, 2001, "The Adequacy of Medisave & Medishield in Financing Healthcare Costs in Singapore." *Singapore International Insurance and Actuarial Journal.*

Chen, Renbao, Kie Ann Wong and Hong Chew Lee, 1999, "Underwriting Cycles in Asia." *Journal of Risk and Insurance,* 66(1): 29-47.

Morgan, S. Philip, Neklai Botev, Renbao Chen, and Jiangping Huang, 1999, "White and Non-white Trends in Fertility Timing: Comparisons Using Vital Registration and Current Population Surveys." *Population Research and Policy Review,* 18:339-356.

Kie Ann Wong, Renbao Chen and Xiaojun Shang, 1999, "The Weekday Effect on the Shanghai Stock Exchange." *Applied Financial Economics,* 9:551-565.

Kie Ann Wong, Renbao Chen and Wignarajah Jayakanth, 1999, "US-Dollar Exchange Rates and Stock Returns of Asia-Pacific Markets." *International Journal of Business Studies,* 7(2):25-40.

Chen, Renbao, Kie Ann Wong and Puay Fern Lau, 1998, "Life Insurance Purchases in Singapore: Trends and Determinants." *Asia Pacific Journal of Finance*, 1(1): 87-105.

Morgan, S. Philip and Renbao Chen, 1992, "Predicting Childlessness for Recent Cohorts of American Women." *International Journal of Forecasting*, 8:477-493.

Chen, Renbao and S. Philip Morgan, 1991, "Recent Trends in the Timing of First Births in the United States." *Demography,* 28(4):513-33.

Other Publications and Conference Papers

Chen, Renbao, 2006, "Modelling the Accumulative Cases and Deaths from SARS." This paper was presented in the 2006 American Risk and Insurance Association Annual Conference, August, Washington DC, USA and the 2006 Asia-Pacific Risk and Insurance Association Annual Conference, July, Tokyo, Japan.

Chen, Renbao and Bibi Christopher Nicolas, 2006, “The Adequacy of the Central Provident Fund in Meeting Post-retirement Consumption Expenditure across Age and Income Groups.” This paper was presented in the 2006 American Risk and Insurance Association Annual Conference, August, Washington DC, USA.

Chen, Renbao and Weiyang Chia, 2004, "Structural breaks in Asian Underwriting Cycles.” This paper was presented in the 2004 American Risk and Insurance Association Annual Conference, Chicago and the 2004 Asia-Pacific Risk and Insurance Association Annual Conference, July, Seoul, Korea.

Chen, Renbao and Yong Hin Pung, 2004, "The Equitability Of Severe Acute Respiratory Syndrome (Sars) Insurance Pricing: Evidence From Asia.” This paper was presented in the 2004 American Risk and Insurance Association Annual Conference, Chicago and the 2004 Asia-Pacific Risk and Insurance Association Annual Conference, July, Seoul, Korea.

Chen, Renbao and Fei Li, 2001, "Life Insurance Purchases in China: Trends and Determinants." This paper has also been presented in the 2001 American Risk and Insurance Association Annual Conference, 11-15 August, Indianapolis, USA and the 2001 Asia-Pacific Risk and Insurance Association Annual Conference, India.

Chen, Renbao and Lei Luo, 2001, "Evaluation of the Efficiency of Japanese General Insurance Companies." This paper has also been presented in the 2001 American Risk and Insurance Association Annual Conference, 11-15 August, Indianapolis, USA and the 2001 Asia-Pacific Risk and Insurance Association Annual Conference, India.

Chen, Renbao, Kie Ann Wong and Hui Ping Yu, 2000, "The Impact of Asian Financial Crisis on Asian Insurers' Performance." This paper has received the prestigious Shin Research Excellence Award[1] with US$3,300 in the 36th International Insurance Society Annual Conference in Vancouver, Canada, July 9-12, 2000. This paper has also been presented in the 2000 American Risk and Insurance Association Annual Conference, and as invited speaker in the Plenary Session of the 2000 Asia-Pacific Risk and Insurance Association Annual Conference, July, Perth, Australia.

Chen, Renbao and Adrian Tan, 2000, "The Appropriateness of Investment Limits on Life Insurance Funds in Selected Asian Countries and the UK." This paper has been presented in the 2000 American Risk and Insurance Association Annual Conference and the 2000 Asia-Pacific Risk and Insurance Association Annual Conference.

Chen, Renbao and C L Wong, 1999, "Assessment of Public Knowledge, Attitudes and preferences towards Pension Plans in Singapore, Sweden and American." This paper has been presented in the 1999 American Risk and Insurance Association Annual

[1] I am the only person who has received this award twice in IIS past 36 years history. This award shows an international recognition of excellent research in insurance and is presented in the presence of approximately 200 corporate members and over 1,000 individual members from 92 countries (cited from the Conference Brochure).

Conference, 8-11 August, Vancouver, BC, Canada and the 1999 Asia-Pacific Risk and Insurance Association Annual Conference, 18-21 July, Hong Kong.

Chen, Renbao and B H Pek, 1999, "Financial Health of Asian Insurers and Related Factors." This paper has been presented in the 1999 American Risk and Insurance Association Annual Conference, 8-11 August, Vancouver, BC, Canada and the 1999 Asia-Pacific Risk and Insurance Association Annual Conference, 18-21 July, Hong Kong.

Chen, Renbao and P L Hong, 1999, "A Study of the Insurance Buying behaviours of Singaporeans." This paper has been presented in the 1999 American Risk and Insurance Association Annual Conference, 8-11 August, Vancouver, BC, Canada and the 1999 Asia-Pacific Risk and Insurance Association Annual Conference, 18-21 July, Hong Kong.

Chen, Renbao and J L Thong, 1999, "Singapore Health System: Success and Challenges into the New Millennium." This paper has been presented in the 1999 American Risk and Insurance Association Annual Conference, 8-11 August, Vancouver, BC, Canada and the 1999 Asia-Pacific Risk and Insurance Association Annual Conference, 18-21 July, Hong Kong.

Chen, Renbao and Wong Kie Ann, 1998, "The Adequacy of the CPF Account for the Retirement Benefits in Singapore." *Singapore International Insurance and Actuarial Journal*, 2(1): 121-138.

Chen, Renbao, Wong Kie Ann, June Chiang, 1997, "The Singaporeans' Knowledge and Attitudes Toward the Central Provident Fund." *Singapore Management Review*, 19(2): 1-16.

Chen, Renbao, 1997, "Profitability of SIF General Direct Insurers: Trends and Determinants." Asia Insurance Review, 8(2):43-44. Received the Singapore Insurance Industry Award with S$1,000.

Chen, Renbao, 1993, "Life insurance purchases in the United States: Trends and Determinants." Presented at the 1993 American Risk and Insurance Association annual meeting.

Morgan, S. Philip and Renbao Chen, 1992, "Predicting Childlessness for Recent Cohorts of American Women." *International Journal of Forecasting*, 8:477-493.

Chen, Renbao, Kie Ann Wong and Hong Chew Lee, 1999, "Underwriting Cycles in Asia." *Journal of Risk and Insurance,* 66(1): 29-47. An earlier version of this paper received the prestigious Shin Research Excellence Award with US$2,000 in the 34th International Insurance Society Annual Conference in Sydney Australia, July 12-15, 1998.

Chen, Renbao, Kie Ann Wong and Puay Fern Lau, 1998, "Life Insurance Purchases in Singapore: Trends and Determinants." *Asia Pacific Journal of Finance*, 1(1):87-105. An earlier version of this paper was presented at the annual meeting of American Risk and Insurance Association 1996, Philadelphia, USA.

Chen, Renbao and Wong Kie Ann, 1998, "The Adequacy of the CPF Account for the Retirement Benefits in Singapore." *Singapore International Insurance and Actuarial Journal*, 2(1): 121-138.

Chen, Renbao, 1998, "Profitability of SIF General Direct Insurers: Trends and Determinants." *Asia Insurance Review,* 8(2) 43-44.

Chen, Renbao, Wong Kie Ann, June Chiang, 1997, "The Singaporeans' Knowledge and Attitudes Toward the Central Provident Fund." *Singapore Management Review*, 19(2):1-16. An earlier version of this paper was presented at the annual meeting of American Risk and Insurance Association 1996, Philadelphia, USA.

Chen, Renbao, 1997, "Profitability of SIF General Direct Insurers: Trends and Determinants." Asia Insurance Review, 8(2):43-44. This paper has received Singapore Insurance Industry Award with S$1,000. A revised version was presented in the Second Asia-Pacific Risk and Insurance Association annual conference, July 19-22, 1998, Singapore.

Chen, Renbao, 1993, "Life insurance purchases in the United States: Trends and Determinants." Presented at the annual meeting of American Risk and Insurance Association 1993. San Francisco, Aug. 21-25, 1993.

Chen, Renbao, 1993, "Age, Period, and Cohort Effects on the Life Insurance Purchases in the U.S.: 1949-1990." Presented at the annual meeting of American Risk and Insurance Association 1993. San Francisco, Aug. 21-25, 1993.

Morgan, S. Philip and Renbao Chen, 1992, "Thirty-something Fertility: Recent Fertility Increases Among White Baby Boomers." Paper presented at the annual meetings of the Population Association of America, April, 1992, Denver, Colorado.

Chen, Renbao, 1986, "The Quality of Working Population and Economic Development." *Anhui Renko,* (Anhui Population) (in Chinese).

Research Grants and Fellowships

1999-03	Assessment of Insurance Markets and Insurance Institutions of ASEAN and China; NUS Business School Research Grant, S$41,100 (Principal Investigator).
1997-99	The Public Knowledge and Attitudes toward the Singapore CPF System and the Western Social Security System; NUS Business School Research Grant, S$22,100 (Principal Investigator).
1994-96	Co-integration of Asian Financial Markets; NUS Business School Research Grant, $50,126 (Collaborator with Prof. Wong Kie Ann).
1993	National Institute of Child Health and Human Development (U.S.)
1992	Boettner Dissertation Fellowship on Insurance Research (U.S.)
1989-91	Research and Teaching Assistantships, University of Pennsylvania
1988-89	Fellowship from United Nation's Fund for Population Activities

Teaching Areas

Courses Taught: *Risk Management and Insurance* for Undergraduates, English MBA, Chinese MBA and EMBA; *Business Finance* and *Corporate Finance* for undergraduates; Sustainability Risk Management for MSc and MBA; *Financial Management* for Chinese MBA, MPAM, and EMBA.

Also heavily involved in teaching the faculty organised Executive Training Programme in *Finance*; *Pension System*; *Human Resource Management*; *Banking Management*; *Corporate Risk Management and Insurance*.

Courses Can Teach: *Life and Health Insurance; General Insurance; Employment Benefit & Pension Planning; Research Method; Demography; Human Mortality; Interest Theory; and other Actuarial* Courses.

I have been ranked in the top consecutively by the students in the courses I taught.

Member of Professional Associations

Fellow of Singapore Insurance Institute

Member of Asia Pacific Finance Association

Member of the American Risk and Insurance Association

Member of the Asia-Pacific Risk and Insurance Association

Member of the Population Association of America

Member of Gamma Iota and Sigma (Actuary, USA)