

Curriculum Vita of Yi Zeng

Summary Biography

Yi Zeng is a Professor at the Center for Study of Aging and Human Development and Geriatric Division / Dept of Medicine of Medical School, and Institute of Population Research and Dept. of Sociology, Duke University. He is also a Professor at the China Center for Economic Research, National School of Development at Peking University in China, and Distinguished Research Scholar of the Max Planck Institute for Demographic Research (MPIDR) in Germany, and a foreign member of the Royal Netherlands Academy of Arts and Sciences. He received his doctoral degree from Brussels Free University in May 1986 while his Ph.D research was conducted at Netherlands Interdisciplinary Demographic Research in 1984-1986. He conducted post-doctoral study at Princeton University in 1986-87. Up to Sept. 15, 2011, he has had 114 professional articles written in English published in academic journals or as book chapters in the United States and Europe; among them, 77 articles were published in anonymously peer-reviewed academic journals. He has had 95 professional articles written in Chinese and published in China; among them, 71 articles were published in national Chinese academic journals. He has published twenty-three academic books, including eight books written in English (three published by Springer Publisher and one by the University of Wisconsin Press), and one book written in both Chinese and English.

Yi Zeng has been awarded eleven national academic prizes and three international academic prizes, such as the Dorothy Thomas Prize of the Population Association of America, the Harold D. Lasswell Prize in Policy Science awarded by the international journal *Policy Sciences* and Kluwer Academic Publishers, the national prizes for advancement of science and technology awarded by the State Sciences and Technology Commission of China and the State Education Commission, the highest academic honor of Peking University: "Prize for Outstanding Contributions in Sciences," and the "Chinese Population Prize (Science and Technology)", jointly awarded by nine ministries and seven national non-governmental associations in China.

According to the search report, up to March 1, 2011, the internationally most important literature sources, such as SSCI (Social Science Citation Index) and SCI (Science Citation Index), indicate that Yi Zeng's articles and books have been *cited in 1,146 journal articles or books published outside of China* by authors other than Yi Zeng; among these international citations, 665 refer to the work of Yi Zeng as the first author. According to the domestically most important literature sources, such as CSSCI (Chinese Social Science Citation Index) and Chinese Knowledge Network Citation Database, indicate that Yi Zeng's articles and books have been *cited in 971 journal articles or books published inside of China* by authors other than Yi Zeng; among these domestic citations, 876 refer to the work of Yi Zeng as the first author. Yi Zeng is one of the authors of "High Impact Papers" worldwide in the period of 1981 -1998, as announced by International Scientific Institute (ISI) in September, 2000.

Birth Date: Sept. 5, 1952

Birthplace: Nanchang, Jiangxi Province, China

Nationality: Chinese

EDUCATION

East China Normal University, Shanghai, 1978-1982, B.A. degree in Science (Geography).

Brussels Free University, 1982-1986, Ph.D. degree in Demography, Summa Cum Laude. Title of Ph.D. Dissertation: Family Dynamics in China: the Model and its Application. Ph.D. advisors: Professor Frans Willekens and Professor Ron Lesthaeghe.

Netherlands Interdisciplinary Demographic Institute, 1984-1986, Ph.D thesis research under supervision of Professor Frans Willekens.

Princeton University, 1986-87, Post-Doctoral study certificate in Demography. Post-doc advisor: Ansley Coale.

PROFESSIONAL TRAINING, WORK AND ACADEMIC CAREER

Ph.D. student, Inter-University Program of Demography, Brussels Free University, Sept. 1982 – May 1986.

Visiting Research Scientist, Netherlands Interdisciplinary Demographic Institute, April 1984 - Aug. 1986.

Young Scientist, International Institute of Systems Analysis, Vienna, June 1 - Sept. 31, 1985.

Consultant and Teacher for the training workshop, May 1, 1986 - June 30, 1986, Research Center of International Statistical Institute, The Hague.

Post-doctoral research fellow, Office of Population Research of Princeton University, Sept. 1, 1986 - August 30, 1987.

Visiting Research Scientist, Netherlands Interdisciplinary Demographic Institute, July 1, 1989 - Sept. 30, 1989.

Visiting Professor, Economic Growth Center, Yale University, July 1, 1991 - Sept. 31, 1991; June 16, 1992 - August 15, 1992; July 16, 1994 - August 31, 1994.

Visiting Professor, Center for Health and Social Policy, Medical School of Odense University, Denmark, July 2, 1995 - Sept. 1, 1995; August 15, 1996 - Sept. 24, 1996.

Adjunct Professor (conducted research and taught courses for one quarter per year from 1992 to 1998), Humphrey Institute for Public Affairs at the University of Minnesota, March 16 - June 15, 1992; March 16 - June 13, 1993; March 16 - June 13, 1994; April 24 - June 8, 1995; Sept. 25 - Dec. 25, 1996; March 27 - May 26, 1998.

Deputy Director, Institute of Population Research at Peking University, August 1987 - Jan. 1993.

Director, Institute of Population Research at Peking University, Feb. 1993 - June 1998.

Associate Professor, Institute of Population Research at Peking University, August 1987 - May 1989.

Professor, Institute of Population Research, Peking University, May 1989 – Dec. 31 2002.

Director, Center for Healthy Aging and family Studies, Peking University, May 2001 – Present.

Professor (with tenure), China Center for Economic Research, Peking University, Jan. 1, 2003 – Present.

Distinguished Research Scholar, Max Planck Institute for Demographic Research, Germany, July, 1998-present

Head of the Research Unit on Aging and Family Dynamics, Dec. 1996 – present.

Senior Research Scientist (with rank of full professor), Center for Demographic Studies and Department of Sociology, Duke University, Jan. 1, 1999 – June, 2002.

Research Professor, Center for Demographic Studies and Department of Sociology, Duke University, July 1, 2002 – June, 2006.

Professor (with tenure) at the Center for Study of Aging and Human Development and Geriatric Division / Dept of Medicine of Medical School, and Institute of Population Research and Dept. of Sociology, Duke University. July 1, 2006 – Present.

Asian Pacific Studies Institute of Duke University, member of the Executive Committee, April 2000 – March 2002.

Executive Associate Director, Center for Chinese Populations and Socioeconomic Studies, Duke University, Sept. 2000 – June 2002.

Director, Center for Chinese Populations and Socioeconomic Studies, Duke University, July 2002 – Present.

Elected as a Foreign member of the Royal Netherlands Academy of Arts and Sciences, May 2010 – Present.

MEMBERSHIP IN SCHOLARLY SOCIETIES

International Union for Scientific Studies of Population

Population Association of America

Population Association of China

Gerontology Society of America

LIST OF PUBLICATIONS

Publications written in English and published (or in press) in North America or Europe

PI.1. Nine Peer-Reviewed BOOKS written in English and published/distributed in North America or Europe.

3 Sole-author books in English

Zeng, Yi. 1990. *User's Manual and software of "FAMY" --- A PC Computer program for Family Status Life Table Analysis*. Groningen, The Netherlands: iec ProGAMMA (Inter-university Expert Center for Computer Software Development and Distribution). Note: This research

book, including the software, was peer-reviewed before acceptance for publication.

Zeng, Yi. 1991. *Family Dynamics in China: A Life Table Analysis*. Wisconsin: The University of Wisconsin Press.

Zeng, Yi. 2004. *Population Aging and Family Research*. Beijing: Peking University Press (also distributed by Peking University Press' partners in Western countries).

1 Co-author books in English

Zeng, Yi, Gu Danan, Xiao Zhenyu, Tao Liqun. 2005. *Graphics of Socio-Demographic and Health Profiles of Oldest-Old in China* (in both English and Chinese). Beijing: China Population Press.

4 Chief-editor books in English

Zeng, Yi, Zhang Chunyuan and Peng Shongjian (eds.). 1990. *Changing Family Structure and Population Aging in China: A Comparative Approach*. Beijing: Peking University Press (also distributed by Peking University Press' partners in Western countries).

Zeng, Yi, Eileen Crimmins, Yves Carrière, Jean-Marie Robine (eds.). 2005. *Longer Life and Healthy Aging*. New York: Springer Publisher.

Zeng, Yi, Dudley Poston, Denese Ashbaugh Vlosky, and Danan Gu (eds.). 2008. *Healthy Longevity in China: Demographic, Socioeconomic, and Psychological Dimensions*. New York: Springer Publisher.

Zeng, Yi (ed.). 2009. "Demography" volume of the *Encyclopedia of Life Support Systems* (EOLSS) (www.eolss.net), coordinated by the UNESCO-EOLSS Committee. Oxford: EOLSS Publishers Co. Ltd.

1 Co-editor books in English

Jean-Marie Robine, Eileen M. Crimmins, Shiro Horiuchi, and Yi Zeng (eds.). 2006. *Human Longevity, Individual Life Duration, and the Growth of the Oldest-Old Population*. New York: Springer Publisher.

P1.2. ARTICLES published in anonymous peer-reviewed journals in North America or Europe

1) Zeng, Yi, J. Vaupel and A.Yashin. 1985. "Marriage and Fertility in China: A Graphical Analysis." *Population and Development Review* 11: 721-36.

2) Zeng, Yi. 1986 "Changes in Family Structure in China: a Simulation Study." *Population and Development Review* 12:675-703.

3) Zeng, Yi. 1988. "Changing Demographic Characteristics and the Family Status of Chinese Women." *Population Studies* 42: 183-203.

4) Zeng, Yi and J. Vaupel. 1989. "Impact of Urbanization and Delayed Childbearing on Population Growth and Aging in China." *Population and Development Review* 15: 425:445.

5) Zeng, Yi. 1989. "Is China's Family Planning Program Tightening Up?" *Population and Development Review* Vol. 15:333-337.

- 6) Zeng, Yi. 1989. "Aging of the Chinese Population and the Policy Issues: Lessons Learned from a Rural-urban Dynamic Projection Model." Referred and selected articles for publication in *International Population Conference*, Volume 3: 81-101. Liege: International Union for Scientific Studies of Population, 21st General Conference.
- 7) Zeng, Yi, Tu Ping, Guo Liu and Xie Ying. 1991. "A Demographic Decomposition of Recent Increase in Crude Birth Rates in China." *Population and Development Review* 17: 435-458.
- 8) James W. Vaupel and Yi Zeng. 1991. "Population Tradeoffs in China." *Policy Sciences* 24: 389-406.
- 9) Zeng, Yi, Tu Ping, Gu Baochang, Xu Yi, Li Bohua and Li Youngping. 1993. "Causes and Implications of the Recent Increase in the Reported Sex Ratio at Birth in China." *Population and Development Review* 19: 283-302.
- 10) Zeng, Yi, J.W. Vaupel, and Wang Zhenglian. 1993. "Marriage and Fertility in China: Recent Trends." *Genus* Vol. 53:17-34.
- 11) Zeng, Yi, and Wang Deming. 1993. "An Event History Analysis of Remarriage in China." Selected and referred article for publication in: *International Population Conference*, Volume 3: 323-335. Liege: International Union for Scientific Studies of Population, 22nd General Conference.
- 12) Zeng, Yi, A. Coale, M.K. Choe, Z. Liang, and L. Liu. 1994. "Leaving Parental Home: Census Based Estimates for China, Japan, South Korea, The United States, France, and Sweden." *Population Studies* 48: 65-80.
- 13) Zeng, Yi. 1995. "Aging in China: Progress and Policy Responses." *Reviews in Clinical Gerontology* 5: 77-83.
- 14) Zeng, Yi. 1995. "China's Agenda for an Old-age Insurance Program in Rural Areas." *Journal of Aging & Social Policy* 6: 101-14.
- 15) Schultz, T. Paul and Yi Zeng. 1995. "Fertility of Rural China: Effects of Local Family Planning and Health Programs." *Population Economics* 8: 329-50.
- 16) Ma, Z and K.L. Liaw and Yi Zeng. 1996. "Spousal Residence Separation Among Chinese Young Couples." *Environment and Planning A* 28: 877-8.
- 17) Zeng, Yi. 1996. "Is Fertility in China in 1991-1992 Far Below the Replacement Level?" *Population Studies* Vol. 50: 27-34.
- 18) Ma, Z., K.L. Liaw, and Yi Zeng. 1997. "Migrations in the Urban/Rural Settlement System of China: Insights from the Micro Data of the 1987 National Survey." *Environment and Planning A* 29: 709-30.
- 19) Zeng, Yi, James W. Vaupel, and Wang Zhenglian. 1997. "A Multidimensional Model for Projecting Family Households -- With an Illustrative Numerical Application." *Mathematical Population Studies* 6: 187-216.
- 20) Zeng, Yi. 1997. "Dilemmas of Family Size Norms in China." Selected and referred article for publication in *International Population Conference*, Volume 3: 1405-1418. Liege: International Union for Scientific Studies of Population, 23rd General Conference.

- 21) Vaupel, J.W., J.R. Carey, K. Christensen, T.E. Johnson, A.I. Yashin, N.V. Holm, I.A. Iachine, V. Kannisto, A.A. Khazaeli, P. Liedo, V.D.Longo, Yi Zeng, K.G. Manton, and J.W. Curtsinger. 1998. "Biodemographic Trajectories of Longevity." *Science*, 280: 855-60.
- 22) Zeng, Yi, James W. Vaupel and Wang Zhenglian. 1998. "Household Projection Using Conventional Demographic Data." *Population and Development Review*, Supplementary Issue: *Frontiers of Population Forecasting*. Volume 24: 59-87.
- 23) Wang Zhenglian, Yi Zeng, Bernard Jeune, and J.W. Vaupel. 1998. "Age Validation of Han Chinese Centenarians." *GENUS - An International Journal of Demography*, Vol. LIV: 123-141.
- 24) Schultz, T. Paul and Yi Zeng. 1999. "The Impact of Institutional Reform from 1979 to 1987 on Fertility in Rural China." *Chinese Economic Review* 10: 141-60. (The authors are listed alphabetically and share equally in the research design and analysis).
- 25) Zeng, Yi, Wang Zhenglian, Ma Zhongdong, Chen Chunjun. 2000. "A Simple Method for Estimating α and β : An Extension of Brass Relational Gompertz Fertility Model." *Population Research and Policy Review*, Volume 19, No. 6, pp. 525-549.
- 26) Zeng, Yi and Linda George. 2000. "Family Dynamics of 63 Million (in 1990) to More Than 330 Million (in 2050) Elders in China." *Demographic Research*, Vol. 2 (5).
- 27) Zeng, Yi and Wu Deqing. 2000. "A Regional Analysis of Divorce in China Since 1980." *Demography*, 37 (2): 215-219.
- 28) Zeng, Yi and Jiang Leiwen. 2000. "Does Rapid Economic Growth Accompanied by Massive Migration Necessarily Result in Severe Environmental Pollution? -- A Case Study of Pear River Delta in China." *Current Politics and Economics of China*, Vol. 3, No. 3. Pp. 427-445.
- 29) Zeng, Yi and Kenneth C. Land. 2001. "A Sensitivity Analysis of The Bongaarts-Feeney New Method for Adjusting Bias in Observed Period Total Fertility Rates." *Demography*, 38 (1): 17-28.
- 30) Zeng, Yi, James W. Vaupel, Xiao Zhenyu, Zhang Chunyuang and Liu Yuzhi. 2001. "The Healthy Longevity Survey and the Active Life Expectancy of the Oldest Old in China." *Population: An English Selection*, 13(1): 95-116.
- 31) Zeng, Yi, James W. Vaupel, Xiao Zhenyu, Zhang Chunyuang et Liu Yuzhi. 2001. "L'enquete sue la longevite en bonne sante: l'esperance de vie sans incapacite des personnes tres agees en Chine." *Population: Longevite*, 56(1).
- 32) Zeng, Yi and Linda George. 2002. "Extremely Rapid Aging and the Living Arrangement of Elderly Persons: the Case of China." In *Living Arrangements of Older Persons, Population Bulletin of the United Nations, Special Issue Nos. 42/43*, New York: United Nations.
- 33) Zeng, Yi and Kenneth C. Land. 2002. "Adjusting Period Tempo Changes – with an Extension of Ryder's Basic Translation Equation." *Demography*, Vol. 39, No. 2, pp. 269-285.
- 34) Zeng, Yi. 2001. "A Demographic Analysis of Family Households in China, 1982-1995." *Journal of Comparative Family Studies*. Vol. 33, No. 1, pp. 15-34.
- 35) Zeng, Yi, James W. Vaupel, Xiao Zhenyu, Zhang Chunyuan and Liu Yuzhi. 2002.

- “Sociodemographic and Health Profiles of Oldest Old in China.” *Population and Development Review*, No. 2, Vol. 28.
- 36) Zeng, Yi and James W. Vaupel. 2002. “Functional Capacity and Self-Evaluation of Health and Life of the Oldest Old in China.” *Journal of Social Issues*, 58: 733-748.
 - 37) Zeng, Yi, T. Paul Schultz, Wang Deming, and Gu Danan. 2002. “Association of Divorce with Socio-economic Covariates in China, 1955-1985: Event History Analysis based on Data collected in Shanghai, Hebei, and Shaanxi.” *Demographic Research*, Vol. 7, Article 11.
 - 38) Zeng, Yi. 2002. “Aging in China.” Ekerdt, David J. (ed.), *Encyclopedia of Aging*. Macmillan Reference USA, an Imprint of the Gale Group, New York.
 - 39) Zeng, Yi, Liu Yuzhi, and Linda George. 2003. “Gender Differentials of Oldest Old in China.” *Research on Aging*. 25: 65-80.
 - 40) Zeng, Yi and James W. Vaupel. 2003. “Oldest Old Mortality in China.” *Demographic Research*, Vol. 8 (7): 215-244.
 - 41) Zeng, Yi and Zhenglian Wang. 2003. “Dynamics of Family and Elderly Living Arrangements in China: New Lessons Learned from the 2000 Census.” *The China Review*, Vol. 3, No. 2: 95-119.
 - 42) Zeng, Yi; Gu, Danan, and Land, K. C. 2004. “A New Method for Correcting Underestimation of Disabled Life Expectancy and Application to Chinese Oldest-Old.” *Demography*, Vol. 41 (2): 335-361.
 - 43) Zeng, Yi, and Vaupel, J.W. 2004. “Association of Late Childbearing With Healthy Longevity among The Oldest-Old in China.” *Population Studies*, 58(1): 37-53.
 - 44) Zeng, Yi. 2004. “Chinese Longitudinal Healthy Longevity Survey and Some Research Findings.” *Geriatrics and Gerontology International*, 2004; 4: S49-S52.
 - 45) Zeng, Yi, Eric Stallard, And Zhenglian Wang. 2004. “Computing Time-Varying Sex-Age-Specific Rates of Marriage/Union Formation and Dissolution in Family Household Projection or Simulation.” *Demographic Research*, 11, 264-299.
 - 46) Zeng, Yi, George L., Vaupel J., Goodkind D. 2004. Chinese longitudinal healthy longevity survey: A unique data resource and research opportunities. *Gerontologist* 44:194-195
 - 47) Gu, Danan; and Zeng, Yi. 2004. Sociodemographic Effects on the Onset and Recovery of ADL Disability among Chinese Oldest-old. *Demographic Research*, 11, 1-44.
 - 48) Zeng, Yi, Kenneth C. Land, Zhenglian Wang, and Gu Danan. 2006. “U.S. Family Household Momentum and Dynamics -- Extension of ProFamly Method and Application.” *Population Research and Policy Review*, 25(1): 1-41.
 - 49) Gu, Danan, Liu, Guangya, Vlosky, A. Denese and Zeng, Yi. (2007). Factors Associated with Place of Death among Chinese Oldest-old. *Journal of Applied Gerontology* 26(1), 34-57.
 - 50) Zeng, Yi, Danan Gu, and Kenneth C. Land. 2007. “The Association of Childhood Socioeconomic Conditions with Healthy Longevity at the Oldest-Old Ages in China.” *Demography*. Vol 44, No. 3: 497-518.
 - 51) Zeng, Yi, 2007. “Options of Fertility Policy Transition in China.” *Population and Development Review*. Vol. 33 No. 2, Pp. 215-246 (Heading article).
 - 52) Zeng, Yi, Zhenglian Wang, Jiang Leiwen, and Danan Gu. 2008. “Future trend of family

- households and elderly living arrangement in China”, *GENUS - An International Journal of Demography*, LXIV (No. 1-2): 9-36.
- 53) Zeng, Yi (2008). “La Presion demografica sobre el envejecimiento de la poblacion” (Demographic Pressure on Population Aging in Chin). *Vanguardia Dossier* (Spanish Quarterly), Issue 28: 53-59.
 - 54) Xiao, Xinhua, Zhenxin Zhang, Harvey Jay Cohen, Heng Wang, Wenhui Li, Tong Wang, Tao Xu, Aimin Liu, Mingying Gai, Ying Shen, Ole Schmitz, **Yi Zeng** (2008). “Evidence of a Relationship between Infant Birth Weight and Later Diabetes Mellitus and Impaired Glucose Regulation in a Chinese Population”. *Diabetes Care*, 2008 Mar;31(3):483-7.
 - 55) Zhang, F., M Lewis, G Yang, J Iriondo-Perez, **Yi Zeng**, J Liu (2008). “Apolipoprotein E polymorphism, life stress and self-reported health among older adults.” *Journal of Epidemiology & Community Health*. April 1, 2008; 62(4): e3 - e3.
 - 56) Dupre, Matthew E.; Gu, Danan; Warner, David F.; and **Zeng, Yi** (2009). “Frailty and Type of Death among Older Adults in China.” *British Medical Journal*. 338: b1175. [PMC2667569].
 - 57) Gu, Danan; Dupre, Matthew E.; Sautter, Jessica; Zhu, Haiyan; Liu, Yuzhi; and **Zeng, Yi** (2009). “Frailty and Mortality among Chinese at Advanced Ages.” *Journal of Gerontology: Social Sciences*, 64B(2), 279-289. [PMC2655172]
 - 58) Gu, Danan; Zhang, Zhenmei; and **Zeng, Yi** (2009). “Accessibility to Healthcare Services Makes a Difference in Healthy Longevity among Older Chinese Adults.” *Social Science and Medicine*, 68:21-219. [PMC19038485]
 - 59) Gu,D, Dupre, M, Warner, F., **Yi Zeng** (2009). “Changing Health Status and Health Expectancies among Older Adults in China: Gender Differences from 1992 to 2002”. *Social Science and Medicine*. 68: 2170-2179. [PMC 2727476]
 - 60) Yang Li, Wen-Jing Wang, Huiqing Cao, Jiehua Lu, Chong Wu, Fang-Yuan Hu, Jian Guo, Ling Zhao, Fan Yang, **Yi-Xin Zhang**, Wei Li, Gu-Yan Zheng, Hanbin Cui, Xiaomin Chen, Zhiming Zhu, Hongbo He, Birong Dong, Xianming Mo, **Yi Zeng***, and Xiao-Li Tian* (2009). “Genetic association of *FOXO1A* and *FOXO3A* with longevity trait in Han Chinese populations.” *Human Molecular Genetics*, 18: 4897 – 4904 (Xiao-Li Tian and Yi Zeng are co-corresponding authors). [PMC2790334]
 - 61) You, D, Gu, D, **Yi Zeng** (2010). “Familial Transmission of Human Longevity among the Oldest-old in China”. *Journal of Applied Gerontology*. 2010, 29(3),308-332[PMC in process].
 - 62) **Zeng, Yi***, Danan Gu, Jama Purser, Helen Hoenig, and Nicholas Christakis (2010) “Associations of Environmental Factors with Elderly Health and Mortality in China”. *American Journal of Public Health*. 100 (2): 298-305. [PMC 2804639]
 - 63) Gu, Danan, Jessica Sautter,Robin Pipkin, **Yi Zeng** (2010). “Sociodemographic and Health Correlates of Sleep Quality and Duration among Very Old Chinese. *SLEEP*, 33(5): 601-610. [PMC2864875]
 - 64) Shen, K. and **Yi Zeng*** (2010). The association between resilience and survival among Chinese elderly. *Demographic Research* 23(5) 105-116. doi: 10.4054/DemRes.2010.23.5 (July 16, 2010) [PMC 2990503]
 - 65) **Zeng, Yi***, Cheng, L., Chen, H., Cao, H., Hauser, E., Liu, Y., Xiao, Z., Tan, Q., Tian, X., Vaupel, J.W. (2010). Effects of FOXO Genotypes on Longevity: A Bio-demographic Analysis. *The Journals of Gerontology Series A: Biological Sciences and Medical Sciences*, 65A (12):

- 1285-1299 (Yi Zeng and Xiao-Li Tian are co-corresponding authors) [PMC PMC2990269].
- 66) Feng Q, Hoenig HM, Gu D, **Yi Zeng**, Purser JL. 2010. Effect of new disability subtype on 3-year mortality in Chinese older adults. *J Am Geriatr Soc*. 2010 Oct;58(10):1952-8. doi: 10.1111/j.1532-5415.2010.03013.x. [PMID: 20929468, PMC Journal-In process]
- 67) Fan Z, Zhang ZX, Li Y, Wang Z, Xu T, Gong X, Zhou X, Wen H, **Yi Zeng**, 2010. Relationship between birth size and coronary heart disease in China. *Annals of Medicine*, 42: 596–602. [Epub ahead of print] [PMID: 20828358, PMC Journal-In process].
- 68) Xiao X, Zhang Z-X, Li W-H, Feng K, Sun Q, Cohen HJ, Xu T, Wang H, Liu A-M, Gong X-M, Ying S, **Yi Zeng** (2009), Low Birth Weight is Associated With Components of the Metabolic Syndrome, *Metabolism*, doi:10.1016/j.metabol.2009.12.001. [PMC2895955]
- 69) **Zeng, Yi*** and Ke Shen (2010) Resilience Significantly Contributes to Exceptional Longevity. *Current Gerontology and Geriatrics Research*, vol. 2010, Article ID 525693, [PMC 3004383].
- 70) **Zeng, Yi***, Gu, Danan, and George, Linda. 2010. Association of religious participation with mortality among older Chinese adults. *Research on Aging*, 33(1): 51–83.
- 71) Gu, Danan, Jessica Sautter, Cheng Huang, and Yi Zeng (2011) Health Inputs and Cumulative Health Deficits among the Older Chinese. *Social Science and Medicine*, 72 (2011): 806-814.
- 72) **Zeng, Yi***, Zhenxin Zhang, Tao Xu, Zhongjie Fan, Xinhua Xiao, Xia Chen, Zishi Wang, Enling Ma, Danan Gu, Fengyu Zhang, and Joseph M. Corless (2011). Association of Birth Weight with Health and Long-term Survival up to Middle and Old Ages in China. *Journal of Population Ageing*, 3:143–159.
- 73) **Zeng, Yi***, Philip Morgan, Zhenglian Wang, Danan Gu, and Chingli Yang. 2011. A Multistate Life Table Analysis of Union Regimes in the United States-- Trends and Racial Differentials, 1970-2002. Forthcoming in *Population Research and Policy Review*.
- 74) **Zeng, Yi*** (2011). Effects of Demographic and Retirement-Age Policies on Future Pension Deficits, with an Application to China. *Population and Development Review*. 37(3): 553–569.
- 75) **Zeng, Yi***, Claude Hughes, Megan Lewis, Jianxin Li, Fengyu Zhang (2011). “Interactions between Life Stress Factors and Carrying the APOE4 Allele Adversely Impact Self-Reported Health in Old Adults”, *Journal of Gerontology Series A: Biological and Medical Sciences*. doi:10.1093/gerona/qlr106.
- 76) Feng, Qiushiu, Zhengliang Wang, Danan Gu and **Yi Zeng*** (2011). “Household Vehicle Consumption Forecasts in the United States, 2000 to 2025”. *International Journal of Market Research*, 53(5).
- 77) Feng Jie, Jianyi Zhang, Ming Liu, Gang Wan, Keyan Qi, Chenguang Zheng, Zeping Lv, Caiyou Hu, **Yi Zeng**, Simon G. Gregory, Ze Yang* (2011). Association of mtDNA haplogroup F with healthy longevity in the female Chuang population, China? *Experimental Gerontology*. doi:10.1016/j.exger.2011.09.001(online publication first and the journal printed version publication will follow).

PI.3. Chapters in peer-reviewed books published in North America or Europe

- 1) Zeng, Yi. 1989. "Population Policy in China: New Challenge and Strategies." Pp. 61-73. In *An Aging World*, edited by John M. Eekelaar and David Pearl. Oxford: Oxford University Press.
- 2) Zeng, Yi and A. Coale. 1990. "Age Schedules of Leaving the Parental Home in U.S.A., France, and Sweden." In *Changing Family Structure and Population Aging in China: A Comparative Approach*, edited by Zeng et al. Beijing: Peking University Press.
- 3) Zeng, Yi. 1992. "Changes in family structure in China." In *The Population of Modern China*, edited by Dudley L. Poston and David Yaukey. Pp. 535-548. New York: Plenum Press.
- 4) Zeng, Yi and Zhang Qinwu. 1997. "Conditions in China Influencing Out-migration." In *The Silent Debate: Asian Immigration and Racism in Canada*, edited by E. Laquian, A. Laquian, Terry McGee. Pp. 75-84. Institute of Asian Research. The University of British Columbia.
- 5) Wang Zhenglian, Yi Zeng, Bernard Jeune, and J. Vaupel. 1997. "A Demography and Health Profile of Centenarians in China." In *Longevity: To the Limits and Beyond*, edited by J-M. Robine et al. Pp. 91-104. New York/Berlin: Springer Publisher.
- 6) Zeng, Yi. 1999. "Population Aging in China: Policy Tradeoff and Challenges." In *Population Aging: Challenges for Policies and Programs in Developed and Developing Countries*, edited by R. Cliquet and M. Nizamuddin. Pp. 221-232. Jointly published by United Nations Population Fund and Population and Family Study Center, Belgium.
- 7) Zeng, Yi. 2000. "Marriage Patterns in Contemporary China." In *The Changing Population of China*, edited by Xizhe Peng with Zhigang Guo. Oxford: Blackwell Publishers.
- 8) Zeng, Yi. 2000. "Prospective du vieillissement: le cas de la Chine et comparaisons internationales". In *Les Cles du XXIe Siecle*. Edited by Jerome Binde and prefaced by Koichiro Matsuura, Director General of UNESCO, Paris: Seuil, Editions UNESCO.
- 9) Zeng, Yi. 2001. "Forecasting the Ageing of Populations: China and International Comparisons." In *Keys to the 21st Century*, Jerome Binde (ed.). New York/Oxford/Paris: Berhahn Books and UNESCO Publishing.
- 10) Zeng, Yi. 2002. "Old Age Insurance and Sustainable Development in Rural China." In *Gudrun Sustainable Development with a Dynamic Economy*. Kochendorfer-Lucius and Boris Pleskovic (eds.). Washington: World Bank.
- 11) Zeng, Yi. 2002. "Population Problems and Strategies in China." In a book (in both English and French languages) on *Population of Contemporary China* edited by Isabelle Attane, Paris: INED.
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Chinese and foreign graduate students at Peking University from 1992 to 1996; the faculty members at Peking University have been using it since 1996).

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Zeng Y., Land K. C., Wang Z., Gu, D. 2008, Households Forecasting at the State and Sub-State Levels. Invited paper presented at the conference of "Federal-State Cooperative Program for Population Projections, April 16, 2008, New Orleans, Louisiana.

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Sole-author books in Chinese

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- 15) Zeng, Yi, Xiao Zhenyu, Zhang Chunyuan, Liu Yuzhi, and James W. Vaupel. 2000. "Sampling Design of the Healthy Longevity Survey in China." Chapter 2, Data Collection of 1998 Healthy Longevity Survey in China. Peking University Press.
- 16) Zeng, Yi, Xiao Zhenyu, Zhang Chunyuan, Liu Yuzhi, and James W. Vaupel. 2000. "Significance and Objectives of the Research Project on Determinants of Healthy Longevity in China." Chapter 1, Data Collection of 1998 Healthy Longevity Survey in China. Peking University Press.
- 17) Zeng, Yi. 2004. "Introduction to Chinese Longitudinal Healthy Longevity Survey." In: Zeng, Yi, Liu Yuzhi, Zhang Chunyuan, and Xiao Zhenyu (eds.) 2004. *Analysis on Determinants of Healthy Longevity*. Beijing: Peking University Press.
- 18) Danan Gu and Yi Zeng. 2004. "Data Quality Assessment of the Chinese Longitudinal Healthy Longevity Survey." Chapter 1 in: Zeng, Yi, Liu Yuzhi, Zhang Chunyuan, and Xiao Zhenyu (eds.) 2004. *Analysis on Determinants of Healthy Longevity*. Beijing: Peking University Press.
- 19) Zeng, Yi, James Vaupel, Xiao Zhenyu, Zhang Chunyuan and Liu Yuzhi. 2004. "Rural-Urban and Gender Differential of Active/Disability Life Expectancies among the Oldest-Old in China." Chapter 7 in: Zeng, Yi, Liu Yuzhi, Zhang Chunyuan, and Xiao Zhenyu (eds.) 2004. *Analysis on Determinants of Healthy Longevity*. Beijing: Peking University Press.
- 20) Danan Gu and Yi Zeng. 2004. "GoM Analysis of Healthy Longevity." Chapter 9 in: Zeng Yi, Liu Yuzhi, Zhang Chunyuan, and Xiao Zhenyu (eds.) 2004. *Analysis on Determinants of*

Healthy Longevity. Beijing: Peking University Press.

- 21) Zeng, Yi and James Vaupel. 2004. "Association of Late Childbearing and Healthy Longevity among the Oldest-Old in China." Chapter 21 in: Zeng, Yi, Liu Yuzhi, Zhang Chunyuan, and Xiao Zhenyu (eds.) 2004. *Analysis on Determinants of Healthy Longevity*. Beijing: Peking University Press.
- 22) Zeng, Yi and James Vaupel. 2004. "Mortality Model at Oldest-Old Ages in China." Chapter 22 in: Zeng, Yi, Liu Yuzhi, Zhang Chunyuan, and Xiao Zhenyu (eds.) 2004. *Analysis on Determinants of Healthy Longevity*. Beijing: Peking University Press.
- 23) Zeng, Yi and Danan Gu. 2004. "International Studies on Elderly Life Quality." Chapter 26 in: Zeng, Yi, Liu Yuzhi, Zhang Chunyuan, and Xiao Zhenyu (eds.) 2004. *Analysis on Determinants of Healthy Longevity*. Beijing: Peking University Press.
- 24) Zeng, Yi, Jiang Leiwen, Wang Zhenlian and Gu Danan: Analysis on the future trends of family households and elderly living arrangement in China. Chapter 12 in Yi Zeng (ed.) 2010. *Research on Elderly Population, Family, Health and Care Needs and Costs*, Sciences Publisher, Beijing.

RESEARCH GRANTS OF EXTERNAL SUPPORT

R1. Research grants awarded by funding agencies in the U.S., Europe, Hong Kong, or Taiwan

R1.1. Active/Current Support

Demographic Analysis of Healthy Longevity in China; 2R01AG023627-06A2, Sept. 1, 2010 – Aug. 31, 2015. United States National Institute of Aging (NIA). Principal Investigator: Yi Zeng.

NIH 3R01AG023627-06A2S1, 09/01/2010 – 08/31/2015

Administrative supplement grant) awarded by NIH National Human Genome Research Institute (NHGRI) and Office of Behavioral and Social Sciences Research (OBSSR). This supplement grant is associated with ongoing R01 "Demographic Analysis on Determinants of Healthy Longevity in China" (PI: Yi Zeng). This project is to collect additional data of standardized PhenX measures, which have been developed by NIH to strength interdisciplinary studies on gene-environment interactions. United States National Institute of Aging (NIA). Principal Investigator: Yi Zeng.

R1.2. Pending Support

R1.3. Previous Support

Demographic Analysis of Healthy Longevity in China; R01 AG023627, Sept. 1, 2004 – Aug. 31, 2010. United States National Institute of Aging (NIA). Principal Investigator: Yi Zeng.

A competitive supplemental grant application associated with the R01 AG23627-01 "Demographic Analysis of Healthy Longevity in China." 02/01/2009-08/31/2010; Principal

Investigators: Yi Zeng

Interdisciplinary Study on Healthy Aging. Duke University Provost Common Fund Award. 7/1/2006-6/30/2008, Principal Investigator: Yi Zeng.

Demographic Tool and Database for Households Forecasting. SBIR Phase II 2 R44 AG022734-02A2, U.S. National Institute of Aging, July 1, 2006-June 30, 2008. Principal Investigator: Zhenglian Wang. Research Director: Yi Zeng. Received a priority score of 182 (0.0 percentile) which is the best score among the SBIR applications in the 2006 spring competition.

A Comparative Study of Intergenerational Transfers, Family Relationships and Care for Elderly between Mainland China and Taiwan, sub-sample of adult children of the elderly interviewees, as part of our project on healthy longevity. Taiwan Academia Sinica, Dec. 1, 2004 – Dec. 1, 2007, Principal Investigators: Yi Zeng and Zhan Jie.

An administrative supplement grant from NIA (PI: Yi Zeng) and a special honorable grant from the Chinese Academy of Science for organizing a scientific direction conference (Fragrant Hill Science Conference grant -- PI: Yi Zeng). The conference (held in Beijing Dec. 19-21, 2006) supported by these two grants aimed to facilitate face-to-face intensive discussions on “Research Frontiers of Social, Behavior, Environmental and Genetic Determinants of Healthy Longevity” between demographic, biological and medical researchers from China, U.S.A., Europe, and other countries.

Longitudinal Study on Healthy Longevity in China, sub-sample of comparative group aged 65-79, as part of our project on healthy longevity. Oct. 1, 2004 – Sept. 30, 2006. Hong Kong Research Grants Council. Principal Investigators: Edward Tu and Yi Zeng.

IUGR (Intrauterine Growth Retardation) and Chronic Disease in Later Life in China, the U.S. National Institute on Aging. 12/1/02 – 3/31/06. Principal Investigator: Yi Zeng.

Seed grant for a project on preparing a Duke University - Peking University joint program on healthy aging studies, Trent Foundation. 1/1/05 – 6/30/06. Principal Investigator: Yi Zeng.

Determinants of Healthy Longevity in China, Oct. 1, 1997 - Dec. 31, 2004. United States National Institute of Aging (NIA). Principal Investigator: Yi Zeng. Program Project Director: James W. Vaupel.

NIA administrative supplementary award to expand (from covering ages 80+ to 65+) the funded study on “Determinants of Healthy Longevity in China.” Jan. 1, 2002 – Dec. 31, 2004. Principal Investigator: Yi Zeng.

United Nations Fund for Population Activities (UNFPA) award to strengthen the existing study on determinants of healthy longevity in China (from covering ages 80+ to 65+). Jan. 1, 2001 – Dec. 31, 2004. Principal Investigator: Yi Zeng.

Demographic Effects on Elderly Households and Caregiving Needs (in the United States), the

United States National Institute on Aging, July 1, 2001 – June 31, 2003. Principal Investigator: Yi Zeng.

Projecting U.S. Households by Race Using the ProFamy New Method and Demographic Rates As Input, Sept. 10, 2001 – August 9, 2003, the United States Census Bureau, Principal Investigator: Yi Zeng.

Late 20th Century U.S. Fertility Trends and Differentials. July 1, 2001 – Sept. 30, 2005. U.S. National Institute on Child Health and Human Development. Principal Investigator: Philip Morgan. Co-Investigator: Yi Zeng.

Demographic Tool and Database for Households Forecasting, Oct. 1, 2003 – August 31, 2004. NIH SBIR Phase I grant (innovative research to further strengthen the family household projection method ProFamy, invented by Yi Zeng, and to develop it into user-friendly software with an associated database). Principal Investigator: Zhenglian Wang; Research Director: Yi Zeng.

U.S. households and income forecasting in the Northeast, Midwest, South, and West regions of the United States. August 1, 2003 – December 31, 2003. General Motors Phase I project. Principal Investigator: Yi Zeng.

U.S. households, income and automobile consumption forecasting in the Northeast, Midwest, South, and West regions of the United States. Jan. 1, 2004 – June 30, 2005. General Motors Phase II project. Principal Investigator: Yi Zeng.

Improved Demographic Components of Integrated Assessment Models for Energy Consumption (using Yi Zeng's ProFamy new method on household projection to study energy consumption). 10/01/01-04/30/05. The United States Department of Energy. Principal Investigator: Brian C. O'Neill at Brown University. Subcontract to Yi Zeng at Duke University, as a Co-Investigator.

Support for "Conference on Chinese Healthy Aging and Socioeconomic Development: International Perspectives." August 2004, Duke University Vice Provost Offices for International Affairs and Asian Pacific Studies Institute.

How May Demographic Changes Affect the Supply Of Family Care For the Elderly. Oct. 1, 2000 – Sept. 31, 2001. NIA center grant for a pilot study awarded by the Center for Demographic Studies of Duke University. Principal Investigator: Yi Zeng.

Implications of Changing Family Structure and Health Status on Caregiving Needs of the Elderly, Jan. 1, 2000 – Dec. 31, 2000. NIA center grant for a pilot study awarded by the Center for Demographic Studies of Duke University. Principal Investigator: Yi Zeng.

Impacts of the Expanded Iodine Dripping Project on Population Health and Socioeconomic Development in Xinjiang Autonomous Region, Sept. 1, 1998 – Aug. 31, 2001. Principal Investigator: Yi Zeng. This is a subproject of "Expanded Iodine Dripping in Xinjiang," directed by Professor G. Robert DeLong, M.D., Division of Pediatric Neurology, Duke University

Medical Center.

Temporary Labor Migration: A Catalyst to Rural Development, August 1, 1997 – July 31, 2001. Competitive Earmarked Research Grant (CERG) awarded by the Research Grants Council (RGC) of Hong Kong. Principal Investigator: John Z. Ma; Co-Investigator: Yi Zeng. Note: CERG of RGC grants cover research costs only in Hong Kong, Taiwan and Mainland China, and travel costs to other countries.

Follow-up study of the centenarians interviewed in the 1990 census of China. 1997-1998. Max Planck Institute for Demographic Research, Germany. Principal Investigator: Yi Zeng.

Population growth and land use. Oct. 1995 - Oct. 1998. MacArthur Foundation through the U.S. National Research Council. Principal Investigator: Yi Zeng.

Analysis on the Chinese centenarians census data. Jan. 1996 - Jan. 1998. Odense University, as a subcontract of the U.S. National Institute of Aging research grant. Principal Investigator: Yi Zeng.

Fertility transition in China: an international and systematic view. Sept. 1995 - Sept. 1997. Netherlands National Institute of Public Health and Environmental Protection. Principal Investigator: Yi Zeng.

Fertility and population policy studies in rural areas of China. July 1988 - July 1992. Rockefeller Foundation. Principal Investigator: Yi Zeng.

Institutional reform and fertility in rural areas of China. July 1990 - July 1993. Yale University, as a subcontract of the Rockefeller Foundation research grant. Principal Investigator: Yi Zeng.

Research agenda and literature review of population aging in China. March 16-June 15, 1994. U.S. National Institute of Aging. Principal Investigator: Yi Zeng.

Data analysis on the Chinese oldest-old mortality. July 1993 - Dec. 1995. Odense University, as a subcontract of the U.S. National Institute of Aging research grant. Principal Investigator: Yi Zeng.

Bibliographical research for understanding social-cultural factors affecting demographic behavior and population policy formation/implementation. July 1994 - July 1995. United Nations Educational Scientific and Cultural Organization (UNESCO). Principal Investigator: Yi Zeng.

Causes and Implications of Increasing Sex Ratio at Birth in China. United Nations Fund for Population Activities. Principal Investigator: Yi Zeng.

Multidimensional Modeling of family household. Jan. 1991 - Jan. 1993. Dutch Foundation for the Promotion of Cultural Exchanges between the Netherlands and China. Principal Investigator: Yi Zeng.

R1.4. Institutional development grants awarded by WHO and UNFPA

In addition to the above-listed research grants awarded to Yi Zeng as an individual scholar, principal investigator, or co-investigator, he also applied for and received institutional development grants while he was director (1993-1998) or deputy director (1987-1992) of the Institute of Population Research at Peking University (IPRPU). For example, in response to

proposals written by Yi Zeng as director or deputy director of IPRPU, the World Health Organization (WHO) awarded an exceptional 5-year (1992-1996) plus 2-year extension (1997-1998) Institutional Development Grant to IPRPU, Principal Investigator: Yi Zeng; United Nations Fund for Population Activities (UNFPA) awarded a special grant (1990-1992) to purchase and update the computer system for IPRPU. Principal Investigator: Yi Zeng.

R2. Research grants awarded by funding agencies in Mainland China

R2.1. Current/Active Support

Population Economic analysis on elderly care costs and caregivers' burdens. China Ministry of Education's Social and Humanities Sciences key research bases' major research project grant, Jan. 1, 2010 – Dec. 31, 2012. Principal Investigator: Yi Zeng.

Application of ProFamy new method/software to forecast the trends and regional differentials in family households and population aging in East, Middle, and Western regions of China. Grant awarded by China National Commission of Reforms and Development through the programs managed by China State Population and Family Planning Commission and National Committee on Aging. July 1, 2009 – Dec. 31, 2011. Principal Investigator: Yi Zeng.

R2.2. Past Support

Study on Elderly Population, Family, Health, Care Needs and Costs. Jan. 1, 2006 – Dec. 31, 2009. China Natural Science Foundation National Key Project (70533010). This is perhaps so far the largest single Chinese grant for a demographic and health-related social science research project without doing a sample survey. Principal Investigator: Yi Zeng.

ProFamy: Family Households Forecasting and Information of Decision Making. Jan. 1, 2008- Dec. 31, 2008. Part of China's National Key project on "National Population Administration, Decision-Making and Information System (PADIS)," which is sponsored by National Commission of Development and Reform, and being implemented by China Population and Development Center. PADIS has decided employing ProFamy as one of the three demographic projection/analysis models. The other two are the classic cohort-component population projection and the micro-simulation.

Natural Science Foundation of China "Director's Special Award" to supplement additional data collection on elderly care needs and costs in the Chinese longitudinal survey on healthy longevity in China. Dec. 2004 – Dec, 2006. Principal Investigator: Yi Zeng.

Chinese family household forecasting and population policy analysis. June 16, 2004 -- May 15, 2006. China National Program on Strategic Research of Population and Development under State Council. Principal Investigator: Yi Zeng.

Health status and its determinants among the oldest-old in China. Special key project, China National Social Science Foundation. 5/31/2001 – 6/1/2005. Principal Investigator: Yi Zeng.

Peking University award to strengthen the existing study on determinants of healthy longevity in China (from covering ages 80+ to 65+). Jan. 1, 2002 – Dec. 31, 2004. Principal Investigator: Yi Zeng.

Necessity and Feasibility of a Smooth Transition of the Fertility Policy in China. Sept. 1996-Aug. 1999. awarded by the China National Social Science Foundation. Principal Investigator: Zhang Chunyuan, Co-Investigator: Yi Zeng.

"Four-two-one" family and social insurance for old age care. July 1993 - July 1996, awarded by China State Education Commission. Principal Investigator: Yi Zeng.

Population projections and policy analysis. Jan. 1991 - Jan. 1997, awarded by the China State Family Planning Commission. Principal Investigator: Yi Zeng.

Modeling, application, and software development of family household projection. Jan. 1992 - Jan. 1995, awarded by China National Natural Science Foundation. Principal Investigator: Yi Zeng.

Census data analysis on marriage/family. July 1991 - July 1993, awarded by the China State Statistical Bureau using financial support from the United Nations Fund for Population Activities. Principal Investigator: Yi Zeng.

Multi-regional population projection and household studies. Sept. 1990 - Sept. 1995, awarded by the China State Education Commission using financial support from the United Nations Fund for Population Activities. Principal Investigator: Yi Zeng.

Divorce in the 1980s in China. July 1991 - July 1994, awarded by the China National Social Science Foundation. Principal Investigator: Yi Zeng.

Population and family dynamics in China. Sept. 1988 - Sept. 1993, special research grant for excellent young scientist, awarded by the China State Education Commission. Principal Investigator: Yi Zeng.

PROFESSIONAL PRIZES, AWARDS, HONORS, AND SPECIAL RECOGNITIONS

Prizes and special honors awarded by organizations in the U.S. or Europe

1) Dorothy Thomas Prize of the Population Association of America, in recognition of excellence for the article "Changes in Family Structure in China: A Simulation Study" (May, 1987).

2) Harold D. Lasswell Prize awarded by the North America-based international journal *Policy Sciences* and Kluwer Academic Publishers (Jan. 1993), in recognition of excellence for the article "Population Tradeoffs in China," co-authored with J. Vaupel.

3) A life-time honorary position and title "Distinguished Research Scholar" awarded by the Max Planck Institute in Germany, since Jan. 1997.

4) Invited by the International Organization REVES (Réseau Espérance de Vie en Santé) to deliver the *George Myers Memorial Lecture* of 1.5-hour at the 20th conference of REVES, May 7-9, 2008 held in Manila, Philippines. Yi Zeng's lecture was on "Can Humans Achieve the Goal of Longer Life and Healthy Aging? -- Lessons Learned from Chinese Longitudinal Healthy

Longevity Study (The annual *George Myers Memorial Lecture* has been established since 2002 and the lecturers in 2002-2007 were Gary Andrews (Australia), Richard Suzman (U.S.A), Jacques Vallin (France), Naohiro Ogawa (Japan), Johan Mackenbach (Netherlands), Eileen Crimmins (U.S.A)).

Prizes and special honors awarded by organizations in China

- 1) The first-class national prize for outstanding achievement in science and technology, awarded by the State Education Commission. (Jan. 1990);
- 2) The first-class He Yindong prize for young scientists who have outstanding research achievements, awarded by the State Education Commission (Dec. 1990);
- 3) The second-class national prize for outstanding achievement in science and technology, awarded by the State Sciences and Technology Commission (Nov. 1991).
- 4) The first-class prize for outstanding contribution in philosophy and social sciences, awarded by Beijing Municipality (Dec. 1991).
- 5) The Honorary certificate and title "Nationally Distinguished Scientists of Young and Middle Ages," awarded by the State Council (March 1992).
- 6) The highest academic honor of Peking University "Prize for Outstanding Contributions in Sciences" (Sept. 1994). (Note: This prize has been awarded, so far, to very few distinguished senior professors of the highest rank at Peking University. Yi Zeng is the youngest recipient of this honor (and the only recipient under age 60)).
- 7) The first-class prize for an outstanding contribution in population science, awarded by the State Family Planning Commission and China Population Association (Jan. 1994).
- 8) The first-class national prize for an outstanding contribution in philosophy and social sciences, awarded by the State Education Commission of China (Nov. 1995).
- 9) Excellent textbook prize awarded by the State Education Commission of China (Dec. 1995).
- 10) The first-class national prize for an outstanding contribution in philosophy and social sciences, awarded by the Ministry of Education (1999).
- 11) The Chinese Population Prize (Science and Technology), jointly awarded by nine ministries and seven national non-governmental associations/institutions of China (2009). The Chinese Population Prize (Science and Technology) is given once every three years to no more than four most prominent scholars who made outstanding contributions in scientific research and technology innovations concerning population health and well-being.
- 12) The second-class prize of publicly bidding research projects on China's second agricultural census data analysis, jointly awarded by China's Second Agricultural Census Office under State Council and State Statistical Bureau, July, 2009.

Yi Zeng has been included (free of charge, as a distinguished scholar) in more than ten international biographical publications of WHO'S WHO. For example, "MEN OF ACHIEVEMENT," "INTERNATIONAL WHO'S WHO OF INTELLECTUALS," and "WHO'S

WHO IN AUSTRALIA AND THE FAR EAST" by the International Biographical Center in Cambridge of England and "5,000 PERSONALITIES OF THE WORLD," "MEDAL OF HONOUR COMMEMORATING DISTINGUISHED LIFELONG ACHIEVEMENTS," and "FIVE HUNDRED LEADERS OF INFLUENCE" by the American Biographical Institute.

QUOTATIONS IN INTERNATIONALLY RECOGNIZED LITERATURE SOURCES

According to the search report, up to Feb. 2, 2007, the internationally most important literature sources SSCI (Social Science Citation Index) and SCI (Science Citation Index), published in the U.S., indicate that Yi Zeng's articles and books have been cited in 696 journal articles by authors other than Yi Zeng. Among them, 416 citations refer to the work of Yi Zeng as the first author; 280 citations refer to the work of Yi Zeng as a co-author. Yi Zeng is one of the authors of "High Impact Paper" worldwide in the period of 1981 -1998, as announced by International Scientific Institute (ISI) in September, 2000.

INTERVIEWS AND QUOTATIONS BY PUBLIC MEDIA

Yi Zeng's research achievements have been publicized through interviews and quotations in various major international and national public media, such as the New York Times, Washington Post, Voice of America, Tokyo Broadcasting System, North American based World Daily, Beijing based People's Daily, Guangming Daily, China Daily, China's Population Daily, China's Education Daily, China Central TV, Beijing TV, China Central Radio, Beijing Radio, Taiwan-based China Times, Taiwan TV, and Taiwan Radio.

FELLOWSHIPS

1) Belgium governmental fellowship for Ph.D. study, Sept. 1982-Aug. 1986.

1) Frank W. Notestein Fellowship awarded by the Population Council in the U.S. for post-doctoral research at Princeton University (Sept. 1986-Aug. 1987).

POSITIONS IN PROFESSIONAL ORGANIZATIONS AND ADVISORY COMMITTEES

Current

● Member of the Population Advisory Committee, State Family Planning Commission of China, 1990 – present.

● Senior Advisor of the Population Association of China, appointed by the General Assembly of the Association, June 2002 - Present.

Previous

● Re-elected as a member of the Council of International Union for Scientific Studies of Population, Jan. 2006-Oct. 2009.

- Member of the Council of International Union for Scientific Studies of Population, Jan. 2002-December 2005.
- Member of the Academic Committee on Aging, Longevity, Disability and Health, International Union for Scientific Studies of Population, 1998 – 2006.
- Member of the Panel on a Research Agenda and New Data for an Aging World, National Research Council and National Academy of Science, United States, 1998 – 2001.
- Member of the Advisory Panel on Exceptional Longevity, National Institute on Aging, United States, Feb. 2000 – 2001.
- Chairman of the Advisory Committee, China National Research Center on Aging, 1997 – 2004.
- Member of the International Advisory Committee of Ministry of Health, China, 1997 – 2003.
- Member of the Census Advisory Group under the Census Office of the State Council, China, 1988-1998.
- Member of the Population Association of America's committee on China study and exchange, 1992-1997.
- Member of the Steering Committees of Social Science Research on Reproductive Health, Human Reproduction Program, World Health Organization, 1989-1995.
- Member of the International Organizing Committee of International Union for Scientific Studies of Population (IUSSP), 1989-1993. One of the academic organizers of the IUSSP 22nd General Conference in Montreal, Canada, 1993.
- Member of the Steering Committee & International Organizing Committee of the International Union for Scientific Studies of Population (IUSSP), 1993-1997. One of the chief academic organizers of the IUSSP 23rd General Conference in Beijing, China, 1997. (Note: In the IUSSP official announcement, written in English and French and sent to all IUSSP members worldwide, it was stated that responding to the invitation presented by Dr. Yi Zeng, the IUSSP Council decided to hold the 23rd General Conference in Beijing in 1997).
- Member of Peking University Board, 1990-1996.
- Member of the Nominating Committee, International Union for Scientific Studies of Population (IUSSP), 1993-1997.
- Member of the evaluation/selection committee for the Carlsberg Professorship at the National Center for Demographic Research, Denmark.
- Member of the Advisory Committee of UNFPA programs in China, 1988-1996.
- Vice President of the Population Association of China, 1993 – June 2002.

SERVED AS CHIEF ACADEMIC ORGANIZER FOR WORKSHOPS AND CONFERENCES (since 1998; records for such services before 1998 have not been kept)

- 1) "International workshop on family household modeling and applications". July 26-Aug. 2,

Max Planck Institute for Demographic Research (MPIDR), Rostock, Germany.

2) “Workshop on the data analysis of the 1998 baseline survey and dialogues with policy makers,” Dec. 31, 1999, in Beijing.

3) “National conference on determinants of healthy longevity of the oldest-old in China,” March 2-3, 2001 in Beijing. About 105 scholars in the fields of social and biomedical sciences from different parts of the country, including Hong Kong, participated in the workshop.

4) A workshop presenting the major results of our 1998/2000 surveys and exchanges with leading researchers of HRS/AHEAD, NLTC, LSADT and other related international studies, August 2001 at MPIDR in Germany. Thirty scholars (half Chinese and half Americans/Europeans) participated in the workshop.

5) “International Symposium on Healthy Aging Studies in China”(co-sponsored with the International Union for Scientific Studies of Population), Oct. 25, 2001, Beijing. 150 scholars from 11 countries participated in the symposium.

6) “Chinese Population and Socioeconomic Studies: Utilizing the 2000/2001 round Census Data,” June 19-21, 2002, Hong Kong, Jointly sponsored by Chinese Populations and Socioeconomic Studies Center at Duke University (CPSES), Survey Center of University of Science and Technology of Hong Kong, Mainland China Population Association; Taiwan Population Association; Social Statistics Branch of China Statistics Association, and Center for Healthy Aging and Family Studies of Peking University.

7) “Demographic Window and Healthy Aging: Socioeconomic Challenges and Opportunities,” May 10-11, 2004, Beijing, co-sponsored by IUSSP, Asia MetaCenter and Peking University.

8) “National Conference on Healthy Aging and Socioeconomic Development,” May 12-13, 2004, Beijing.

9) “Experts meeting on elderly health, family and care needs and costs”, sponsored by China Natural Science Foundation, June 18, 2004.

10) “International workshop on Determinants of Healthy Longevity in China,” at MPIDR, Rostock, August 2-4, 2004.

11) Conference on Chinese Healthy Aging and Socioeconomics: International Perspectives, August 20-21, 2004, Duke University.

12) Symposium on Chinese Longitudinal Healthy Longevity Studies at the 57th annual scientific meeting of Gerontology Society of America, Washington DC, November 20, 2004.

13) International Conference on Healthy Longevity, Sept. 21-23, 2005, Pengshang, Sichuan, China.

- 14) Forum on “Chinese Population and Economic Development”, December 24, 2005. Beijing.
- 15) The first Duke-PKU Research Workshop on “Interdisciplinary Study on Healthy Aging”, May 18-19, Peking University campus, Beijing
- 16) Conference on “Research Frontiers of Genetic, Social, and Environmental Determinants of Healthy Longevity”. Dec. 19-21, 2006, Beijing.
- 17) The second Duke-PKU Research Workshop on “Interdisciplinary Study on Healthy Aging”, April 30-May 3, Duke University campus, Beijing
- 18) Meeting on “Progress and Perspective on Interdisciplinary Research on Determinants of Healthy Longevity,” Oct. 22, 2007, Beijing.
- 19) Informal meeting of “International Consortium on Healthy Longevity Studies,” October 22, 2007, in the occasion of the 8th Asian/Oceania regional congress of gerontology and geriatrics, October 22-25, 2007, Beijing, China.
- 20) Session on “Aging and Healthy Longevity”, 8th Asian/Oceania regional congress of gerontology and geriatrics, October 22-25, 2007, Beijing, China.
- 21) Forum on “Population and Economic Development under Low Fertility”, December 20, 2008. Beijing.

SERVED AS CHIEF ACADEMIC ORGANIZER FOR TRAINING WORKSHOPS

- (1) The Duke CPSES Training Workshop on Healthy Aging and Socioeconomic Development for 19 Chinese central and provincial governmental high-rank officers, November 6-25, 2004, Duke University; Pre-Training Workshop on Healthy Aging and Socioeconomic Development for Chinese governmental officers, November 4-5, 2004, China Center for Economic Research, Peking University, which is for Chinese participants’ academic preparation for the international training workshop at Duke University.
- (2) The Duke CPSES Training Workshop on Population and Harmonious Society for 21 Chinese central and provincial governmental high-rank officers, August 20-Sept. 9, 2005, Duke University; Pre-Training Workshop on Population and Harmonious Society for these Chinese governmental officers, August 18-19, 2005, China Center for Economic Research, Peking University, which is for Chinese participants’ academic preparation for the international training workshop at Duke University.

(3) The Duke CPSES “Training Workshop on Population and Harmonious Society” for 21 Chinese central and provincial governmental high-rank officers, August 12-Sept. 3, 2006, Duke University; Pre-Training Workshop on Population and Harmonious Society for these Chinese governmental officers, August 10-11, 2006, China Center for Economic Research, Peking University, which is for Chinese participants’ academic preparation for the international training workshop at Duke University.

(4) Pre-Training Workshop on Population and Harmonious Society for those Chinese governmental high-rank officers, Sept. 3-4, 2007, China Center for Economic Research, Peking University, which is for Chinese participants’ academic preparation for the international training workshop in the U.S..

SERVICES

Together with Professor Nan Lin, I played a major role in establishing the Chinese Populations and Socioeconomic Studies Center (CPSES) at Duke University. I have actively served as Executive Associate Director of CPSES from its establishment (July 6, 2000) to June 30, 2002, and as Director of CPSES from July 1, 2002 to the present. I have coordinated a campus-wide CPSES seminar series, training workshops and the CPSES international conferences, fund raising, and database and Website development.

Served as a member of Duke University Asian Pacific Studies Institute (APSI) Executive Committee, 9/1/2003-8/31/2005

Served as a member of Duke University Asian Pacific Studies Institute (APSI) Academic Travels Gants Committee, 9/1/2005-Present.

Served as a member Duke University Population Research Institute Board. 9/1/2006-Present

Service to the community (Papers refereed, conferences organized, NSF reviews and panels, etc.)

EDITORIAL ACTIVITIES

The Honorary Theme Editor of the “*Demography*” volume of the UNESCO-coordinated *Encyclopedia of Life Support Systems* (EOLSS) (www.eolss.net), which is so far the largest and the most widely cited reference source in the world, by the UNESCO-EOLSS Joint Committee; August 2006 -- Present.

Deputy Editor, *Demography*, Journal of Population Association of America, July 1, 2007—June 30, 2010.

Member of the Editorial Board of *Demographic Research*, Germany. 1998-present.

Member of the Editorial Board of *GENUS -- An International Journal of Demography*, 2000-Present.

Member of the Editorial Board of *Chinese Journal of Population Science*. 1995-present.

Founder, Editor, Publisher, and Chairman of the Editorial Board of *Market and Demographic Analysis*, China. 1993-1998.

REVIEW WORK FOR ACADEMIC JOURNALS

Conducted review work for the following journals published in the U.S. and Europe:

Population and Development Review

Demography

Journals of Gerontology (Social Science)

Journals of Gerontology (Biological Science)

The New England Journal of Medicine

Social Biology

Population Studies

Journal of Population and Economics

European Journal of Population

GENUS – An International Journal of Demography

Demographic Research

Mathematical Population Studies

Science

Journal of the American Statistical Association

Journal of Marriage and Family

Research on Aging

Population Research and Policy Review

Journal of Comparative Family Studies

INVITED LECTURES (primarily since 1999)

1) Before 1999, I was invited to give professional lectures at the following institutions: Harvard University, Princeton University, University of Michigan, Yale University, University of California at Berkeley, University of North Carolina, University of Minnesota, Brown University, University of Colorado, Population Council, United Nations, East-West Center, McMaster University, University of British Columbia, Cambridge University, Nihon University, Netherlands Interdisciplinary Demographic Institute, Odense University, German Federal Institute for Population Research, U.S.A.- German Academies of Sciences Summer Institute.

Examples of specially invited conference speeches before 1999 are listed in 2) to 5). The invited conference speeches in and after 1999 are listed in item numbers 6) and onwards.

- 2) Was the first Mainland Chinese social scientist invited by a Taiwanese academic institution (Academy Sinica) and officially approved by the Taiwan government to visit and to deliver an academic speech in Taiwan in 1992.
- 3) Delivered a panel speech on population and sustainable development at the annual conference of the American Association for the Advancement of Science (AAAS) Feb. 8 - 12, 1996, Baltimore. One of five of AAAS's specially invited scientists in the fields of population, environment and ecological studies.
- 4) Delivered a panel speech on an oldest old aging study at the U.S.A.-Germany Academy Sciences Summer Institute, July, 1997, University of California, Davis.
- 5) Invited by the United Nations Educational, Scientific and Cultural Organization (UNESCO) to deliver a speech as a distinguished leading scientist at the UNESCO Conference "21st Century Dialogues," Sept. 16-19, 1998, UNESCO Headquarters, Paris. I was one of the two invited distinguished, leading demographers to deliver a speech at this UNESCO conference.
- 6) Invited by the Taiwan Population Association to deliver a keynote speech at the annual meeting of the Taiwan Population Association, Taipei, March 1999.
- 7) "Extremely Rapid Aging and the Living Arrangement of Elderly Persons: the Case of China." Invited panel speech at the Technical Meeting of the Population Division of the United Nations, New York, Feb. 8-11, 2000.
- 8) "Demography of Aging in China and a New Method for Family Household Projection." Invited lecture at the Center for Population Studies, University of Michigan, Ann Arbor, March 20, 2000.
- 9) "Marriage and Divorce in China." Invited lecture at the Center for China Studies, University of Michigan, Ann Arbor, March 22, 2000.
- 10) "Population Aging and Oldest Old in China." Invited keynote speech at the opening ceremony of the 16th Biennial Meetings of the International Society for the Study of Behavioral Development, Beijing, July 11, 2000.
- 11) "Population Aging and Family Dynamics of Elderly in China." Invited lecture at the Department of Sociology and Population Studies and Training Center, Brown University, Nov. 27, 2000.
- 12) "ProFamy: A New Method and Demographic Tool for Family Household Projection." Invited lecture at the U.S. Census Bureau, Nov. 29, 2000, Washington D.C.
- 13) "Challenges of Population Aging in China." Invited lecture at Stanford University, Feb. 21, 2001.
- 14) "Determinants of Healthy Longevity in China." Invited lecture at the University of California, Berkeley, Feb. 22, 2001.
- 15) "The Oldest Old and Policy Considerations in China." Invited lecture at the Center for Health and Social Policy, Medical School, Odense University, Denmark, May 8, 2001.

- 16) "Extremely Rapid Population Aging and The Implications on Medical Expenses In China." Invited speech delivered at the 5th International Conference on Preventive Medicine on Cardiac Diseases," May 28, 2001, Osaka, Japan.
- 17) "Rural Old Age Insurance and Sustainable Development in China." Invited speech delivered at the Forum on "Sustainable Development with Dynamic Economy," organized by World Bank and the German Ministry for Economic Cooperation and Development. Berlin, July 10-12, 2001.
- 18) "Healthy Aging Studies in China." Invited lecture at Center on Aging and Department of Sociology, University of Victoria, Canada, April 2, 2002.
- 19) Household & Consumption Forecasting Using ProFamy New Method, Invited lecture at the headquarters of General Motors, Detroit, June 2, 2003.
- 20) ProFamy: New Method and Software for Household Forecasting. Invited lecture at STATA Institute, College Station, Nov. 10, 2003.
- 21) Determinants of Healthy Longevity in China. Invited Plenary lecture at 7th Asia/Oceania Regional Congress of Gerontology Tokyo, November 28, 2003.
- 22) Studies on Healthy Longevity in China. Invited lecture at Japan National Institute on Population and Social Security, Dec. 1, 2003.
- 23) Rapid Aging, Healthy Longevity and Rural-Urban Insurance in China. Invited keynote speech at the 1st HiA International Symposium on Frontiers of Aging Research -- Challenge to Global Aging, Tokyo, December 2, 2003.
- 24) U.S. Family Households and Elderly Living Arrangements Forecasting Using ProFamy New Methods and Conventional Demographic Data. Census Bureau invited lecture at the Federal-States demographers cooperatives annual workshop (involving Census Bureau personnel and state-demographers from all states) March 31, 2004, Boston.
- 25) Demographic Research and Industry of Elderly Products and Services. Invited keynote speech at the National Conference on Industry of Elderly Products and Services, organized by the China National Research Center on Aging, May 28, 2004, Beijing.
- 26) Fixed Attribute Dynamics and Multivariate Statistical Analysis on the Association between Early Life Experiences and Healthy Longevity at Old Ages. Lecture at IUSSP and the Max Planck Institute for Demographic Research (MPIDR) Summer School on Frontiers of Demographic Research on Mortality and Longevity, 25 July - 2 August 2005, MPIDR, Rostock, Germany.
- 27) A New Method for Correcting Underestimation of Disabled Life Expectancy and Application to Chinese Oldest-Old. Lecture at IUSSP and the Max Planck Institute for

Demographic Research Summer School on Frontiers of Demographic Research on Mortality and Longevity, 25 July - 2 August 2005, MPIDR, Rostock, Germany.

28) ProFamy: New Method, Software and Applications for Projections of Households and Elderly Living Arrangement. Lecture at IUSSP and the Max Planck Institute for Demographic Research Summer School on Frontiers of Demographic Research on Mortality and Longevity, 25 July - 2 August 2005, MPIDR, Rostock, Germany.

29) “Family Household and Housing Forecasting at State and Small Area Levels.” Invited lecture at the U.S. Census Bureau, Nov. 7, 2005, Washington D.C.

28) Invited by the "Planning and Development Collaborative International (PADCO)" to speak as a panelist at the FADCO Forum on Global Development on Nov. 8, 2005 at Cosmos Club in Washington DC, on the 40th anniversary of PADCO.

29) “Chinese Longitudinal Healthy Longevity Survey Study and Selected Findings”, invited lecture at Minnesota Population Center, October 17, 2005, Minneapolis.

30) “International Healthy Aging Study and Forecasting Elderly Family and Disability Status.” Invited lecture at School of Public Health, University of Minnesota, Jan. 19, 2006, Minneapolis.

31) “The Chinese Longitudinal Healthy Longevity Survey Research and its Findings.” Center for Study of Aging, Bio-demography and Health Services at Economics Department of University of Chicago, March 17, 2006, Chicago.

32) “Population Aging and Forecasting of Deficits of Retirement Funds in China”, Economics Department, National University of Singapore, May 3, 2006, Singapore.

33) Keynote speech on “Population Aging in China: Challenges and Opportunities” at the Nan-Sa Forum co-sponsored by Hong Kong University of Science and Technology and Guang Zhou Municipality Government.

34) Specially invited keynote lectures at the Australian National Workshop especially designed for training the ProFamy new cohort-components methodology and applications of households forecasting, developed by Yi Zeng and his associates including Ken Land, Zhenglian Wang, James W. Vaupel, etc. This Australian National Workshop was organized by Australian Demographic and Social Research Institute at Australian National University, Dec.6-7, 2007.

35) Specially invited keynote lecture on “Households forecasting at state and sub-state levels” by Federal-State Cooperative Program for Population Projections (FSCPP), April 16, 2008, New Orleans, Louisiana.

36) Invited by the International Organization REVES (Réseau Espérance de Vie en Santé) to deliver the *George Myers Memorial Lecture* at the 20th conference of REVES, May 7-9, 2008 held in Manila, Philippines. Yi Zeng’s lecture was on “Can Humans Achieve the Goal of Longer Life and Healthy Aging? -- Lessons Learned from Chinese Longitudinal Healthy Longevity Study.

TEACHING AND SUPERVISING STUDENTS

Courses taught:

- 1) “Society, Economics and Market in China.” Taught in English at Duke University, 2004, 2005, and 2006.
- 2) Populations, Families, and Socio-economics in Mainland China, Taiwan, and Hong Kong. Taught in English at Duke University, 2002.
- 3) Population and Family in China. Taught in English at Duke University, 2000.
- 4) Population, Family and Socio-Economic Reforms in China. Taught in English at Duke University, 1999.
- 5) Population, Family and Socio-Economic Reforms in China. Taught in English every year at the University of Minnesota, 1992-1998 (except 1997).
- 6) Methods and Applications of Demographic Analysis. Taught in English at Peking University, 1992-1996; taught in Chinese at Peking University, 1988-1991.
- 7) Advanced Techniques of Demographic Analysis. Taught in English at Peking University, 1997 - 1998.
- 8) How to Write a Research Grant Proposal. Taught in Chinese at Peking University, 1995.
- 9) How to Conduct Professional Translations between English and Chinese. Taught in Chinese at Peking University, 1996.
- 10) Family Demography (short course). Taught in Chinese at Peking University, 1987.
- 11) Family Status Life Table Analysis (short course). Taught in English at the University of Colorado, 1987.
- 12) Methods of Demographic Analysis Using Survey Data. Taught in Chinese at a two-month training workshop for Chinese scholars organized by the International Statistical Institute in The Hague, Netherlands.
- 13) Participated in developing and teaching the undergraduate course “Introduction to Demography” taught in Chinese at Peking University.

(3) Development of an international MA degree program taught in English at Peking University

While I was director of the Institute of Population Research at Peking University, I took the initiative to establish an international M.A. degree program in population science, with all

courses taught in English, enrolling both Chinese and foreign students. This English demographic M.A. degree program was officially launched in 1992 and continues to operate. I applied for and received major financial support from the World Health Organization. I directed and participated in the development of the curriculum, recruited faculty who are able to teach in English, and attracted the interest of graduate students from outside of China including the U.S., Germany and other countries to study at this unique M.A. degree program in China.

(4) Supervising students' theses and dissertations

2007

Faculty adviser of the Fulbright fellow and post-doc visiting researcher Dr. Chen Weimin at Duke University (until end of Aug. 2007).

Chief adviser of visiting Ph.D student Huashuai Chen at Duke University;

Co-adviser of visiting Ph.D student Sandy Chen at Duke University (another co-adviser is Prof. Charles Becker);

Supervised Sociology Ph.D student Qiushi Feng's RA work and guided his research on healthy aging of Chinese elderly, supported by my research grant.

2006

Faculty adviser of the Fulbright fellow and post-doc visiting researcher Dr. Chen Weimin at Duke University (until end of Aug. 2007).

Supervised Sociology Ph.D student Qiushi Feng's RA work and guided his research on healthy aging of Chinese elderly, supported by my research grant.

2005:

Faculty advisor (Chair of the advisory committee) of one public policy student (Kuangzhen Wu) on pension reform in China;

Advisory committee member (doing most of the advisory work) of another public policy student (Preeti Aroon), who is performing a study on the impacts of demographic and policy changes on pension deficit in India.

Supervised Sociology Ph.D student Yang Yang's RA work, supported by my research grant.

In the spring of 2005, six Duke undergraduate students asked me to supervise their applications for Fulbright fellowships, APSI research grants, or Duke presidential fellowships. All six students were applying to conduct their research in China or Korea. For example, I acted as faculty adviser for Xinyue Bai, in her summer 2005 study of migrant' children's schools in Beijing.

Before 2005:

Supervised Sociology Ph.D student Yongyi Li's RA work and guided his research on institutional care of American elderly, supported by my research grant.

Supervised Ph.D., M.A., and Post-doc studies at Duke University (since Dec. 1998): I supervised the work of three post-docs, two visiting scholars, and three research associates. I was Chair of five M.A. student's thesis committees and was a member of several other M.A. students' thesis committees.

Supervised Duke undergraduate students' study at Duke University. I successfully helped one Duke undergraduate student to receive a Fulbright fellowship to study in China for one year. I arranged and supervised her study, which was fruitful; the Duke University newspaper reported her study and mentioned my support. One of the students I mentor won the Mellon Foundation Fellowship for professional development (one of the five winners among 35 applicants from Duke University). I am also frequently asked by students and faculty members to assist in students' thesis research.

At the Max Planck Institute for Demographic Research in Germany (Dec. 1996-Dec. 1998, full time): I acted as chief supervisor for eight pre-doc students and three post-doc fellows. I also helped to supervise other pre-doc students and post-doc fellows' research.

At the University of Minnesota (1992-1998, one quarter per year): I supervised approximately 60 graduate and undergraduate students' term papers and theses. I supervised three Ph.D. students' research activities, and helped faculty members to supervise other students' thesis research.

At Yale University (1991, 1992, 1994, one quarter per year): I supervised three Ph.D. students' research activities. I also helped faculty members to supervise other students' research.

For the University of Amsterdam (1998-1999, not in residence): I was officially appointed as co-supervisor and played a major role in supervising the Ph.D. study of a student who received his Ph.D. degree from the University of Amsterdam in Dec. 1999. His Ph.D. research, performed at Peking University and the Max Planck Institute, was done mainly under my supervision.

For the University of Groningen (1997-2000, not in residence): I was officially appointed as a co-supervisor and actively participated in supervising two Ph.D. students; one received a Ph.D. degree from the university in June 2000. The other student's research is ongoing.

For the University of Stockholm (June 2001 - present, not in residence): I was officially appointed as chief supervisor of one Ph.D. student (her former chief supervisor left and the Department could not find a faculty in residence whose expertise was appropriate), and she successfully received her Ph.D. degree.

At Peking University (Sept. 1987-Nov. 1996, full time; From Dec. 1996 to now, part-time): I was chief supervisor (full responsibility) of eight students who received Ph.D. degrees, and

was co-supervisor of two Ph.D. students who received degrees. I am chief supervisor of two students who will receive Ph.D. degrees in 2006 and 2007. I was chief supervisor of seven M.A. degree students who have received degrees. I also helped to supervise other Ph.D., M.A., and undergraduate students' thesis research. I supervised two post-doc fellows' research.
