

## BIOGRAPHICAL SKETCH

NAME Chao, Li-Wei		POSITION TITLE Visiting Professor of Medicine, University of Capetown	
eRA COMMONS USER NAME (credential, e.g., agency login) CHAOLW		Research Associate, Population Studies Center	
EDUCATION/TRAINING (Begin with baccalaureate or other initial professional education, such as nursing, and include postdoctoral training.)			
INSTITUTION AND LOCATION	DEGREE (if applicable)	YEAR(s)	FIELD OF STUDY
Temple University, Philadelphia, PA	BA	1983	Biology
University of Chicago, Chicago, IL	MD	1991	Medicine
University of Chicago, Chicago, IL	MA	1993	Public Policy
University of Pennsylvania, Philadelphia, PA	MA	1998	Healthcare Management
University of Pennsylvania, Philadelphia, PA	PhD	2001	Economics

### A. Positions and Honors

1986–1987	Economist, R.J. Krumm Research and Associates
1994–1995	Health Economics Consultant, The Upjohn Company
1995	Public Health Intern, Centers for Disease Control and Prevention
1996–1999	Expert in Health Economics, Centers for Disease Control and Prevention
2000–2002	Health Economist, Center for Outcomes Research, Children's Hospital of Philadelphia
2002–2003	Assistant Professor, Department of Anesthesia & Critical Care Medicine, PENN
2002–2005	Assistant Professor, Department of Health Care Systems, PENN, Wharton School
2002–	Research Associate, Population Studies Center, PENN, School of Arts & Sciences
1991–1994	National Health Services Research Award
1994–1996	Agency for Healthcare Research & Quality Dissertation Fellowship
1995	Fellowship, Association of Teachers of Preventive Medicine
1997	Special Service Award, Centers for Disease Control and Prevention
1997–1998	National Health Services Research Award
2000–	Senior Fellow, Leonard Davis Institute of Health Economics, PENN
2001	Third Prize, International Health Economics Association Student Paper Competition
2001	Nomination, Kenneth J. Arrow Award for Best Paper in Health Economics

### B. Selected peer-reviewed publications (in chronological order) since 1988.

- Krumm, Ronald and Li-Wei Chao. 1988. "The Ripple Effect of the Proposed Minimum Wage Increase." *Government Union Review* 10(1):1-20.
- Chao, Li-Wei, F. Jiang, and D. Zhang. 1995. "A Cost Benefit Analysis of Four Contraceptive Choices in China." in *Proceedings of the 1994 Who International Symposium on Social Sciences Research in Reproductive Health*. Washington, D. C.: WHO.
- Chao, Li-Wei. 1999. "Contraceptive Choices with Household Joint Production." in *NCHS Proceedings*. Washington, D. C.: National Center for Health Statistics.
- Danzon, Patricia M. and Li-Wei Chao. 2000. "Cross-National Price Differences for Pharmaceuticals: How Large, and Why?" *Journal of Health Economics* 19(2):159-195.
- Danzon, Patricia M. and Li-Wei Chao. 2000. "Does Regulation Drive out Competition in Pharmaceutical Markets?" *Journal of Law and Economics* 43(2):311-357.
- Danzon, Patricia M. and Li-Wei Chao. 2000. *Prices, Competition and Regulation in Pharmaceuticals: A Cross-National Comparison*. London: Office of Health Economics.

- Chao, Li-Wei. 2002. "A Comparison of Consensus and Nonconsensus Approaches to Modeling Contraceptive Choice Behavior." *Health Economics* 11(7):599-622.
- Bignami-Van Assche, S., Li-Wei Chao, Phillip Anglewicz, David Chilongozi, and A. Bula. 2007. "The Validity of Self-Reported Likelihood of HIV Infection among the General Population in Rural Malawi." *Sexually Transmitted Infections* 83(1):35-40.
- Chao, Li-Wei, Jeff Gow, Olagoke Akintola, and Mark Pauly. 2007. "Perceptions of Community HIV Prevalence, Own HIV Infection, and Condom Use among Teachers in Kwazulu-Natal, South Africa." *AIDS and Behavior* 11(3):453-462.
- Chao, Li-Wei, Mark Pauly, Helena Szrek, Nuno Sousa-Pereira, Frances Bundred, Catherine Cross, and Jeff Gow. 2007. "Poor Health Kills Small Business: Illness and Microenterprises in South Africa." *Health Affairs* 26(2):474-482.
- Peltzer, Karl, Li-Wei Chao, Pelisa Dana. 2008. "Family Planning Among HIV Positive and Negative Prevention of Mother to Child Transmission (PMTCT) Clients in a Resource Poor Setting in South Africa." *AIDS and Behavior* epub ahead of print:DOI 10.1007/s10461-008-9365-5
- Chao, Li-Wei, Beth Soldo, Jose A. Pagan. 2008. "End-of-Life Medical Treatment Choices: Do Survival Chances and Out-of-Pocket Costs Matter?" *Medical Decision Making* 28(4): 511-523.
- Chao, Li-Wei, Helena Szrek, Nuno Sousa Pereira, and Mark Pauly. 2008. "Time Preference and Its Relationship with Age, Health, and Survival Probability. *Judgment & Decision Making* (forthcoming).

### C. Research Support.

#### Ongoing Research Support

NICHD R01-HD-051468-01 (Pauly) 6/23/2008-4/30/2013 Investigator

Impact of Poor Health and HIV/AIDS on Small Businesses in South Africa

Micro and small enterprises (MSEs) are an important source of employment and contributor to GDP in developing countries in southern Africa, but illness and poor health are major threats to economic development. This project will break new ground by investigating the relationship between health status of owners or managers and the economic performance of MSEs in South Africa.

NICHD R01 HD-053781 (Kohler) 7/1/2007-6/30/2012 Investigator

Consequences of High Morbidity and Mortality in a Low-Income Country

To collect and analyze further data extending longitudinal sample in Malawi started in 1998 to improve our knowledge about the consequences of high morbidity and mortality in such a context.

NIA P30-AG-012836 (Soldo) 2/1/1999-6/30/2009 Program Associate

Center on the Demography of Aging (PARC)

The Population Aging Research Center (PARC) at the University of Pennsylvania has 5 Cores with the goal of providing general support and dedicated resources to Associates

NICHD R24-HD-044964 (Smith) 7/1/1986-6/30/2013 Program Scientist

Population Research Center Grant

The Penn Population Studies Center (PSC), which has fostered research and training in population since 1962. The PSC's current research activities are concentrated on seven signature themes that relate to two aspects of population composition (endowments, human resources) and five crosscutting approaches to the demographic triad (fertility, mortality, migration) and population composition (methods/data, temporal processes, contexts, policy evaluation, international).

#### Completed Research Support

NIA P30-AG-012836-13 (Soldo) 8/1/2003 – 6/30/2008 Pilot PI

Pilot Project

Does Poor Health Induce Myopia? An Investigation of Mortality, Morbidity, Aging and Time Preference

NIH/Fogarty K01-TW-06658-02 (Chao) 10/01/2003-9/30/2007 PI

Economics of Funerals in Malawi and in South Africa

Funerals are becoming more visible in AIDS ravaged countries in southern Africa, but relatively little is known about the traditions and social norms surrounding funerals, the inter vivos and intergenerational transfers around funerals, and the market for funeral insurance. This study breaks new ground by collecting new data on household transfers, finances, and health status measures related to the time period around funerals and by using economic modeling, experimental economics techniques, and econometrics to systematically study issues related to funerals and transfers in South Africa and in Malawi.

Overlap

None