
BIOGRAPHICAL SKETCH

NAME Chao, Li-Wei	POSITION TITLE		
eRA COMMONS USER NAME 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	2002	Economics

A. POSITIONS AND HONORS

Positions and Employment

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
 2005– Visiting Professor, School of Medicine, University of Cape Town

Honors and Professional Recognition

1977 First Prize, Biology Competition, Central High School of Philadelphia
 1982 NIH Summer Research Fellowship
 1983 President's Scholar and B.A. summa cum laude, Temple University
 1986–1987 Dean's Fellowship, Harris School of Public Policy Studies, University of Chicago
 1990 Honors in Internal Medicine, Pritzker School of Medicine, University of Chicago
 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
 Member American Economics Association, International Health Economics Association, Population Association of America

B. SELECTED PEER-REVIEWED PUBLICATIONS (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* (forthcoming); 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* (forthcoming).

C. RESEARCH SUPPORT

Ongoing Research Support

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|---|--------------------------|----------------------|--------------|
| NICHD | R01-HD-051468-01 (Pauly) | 12/1/2007-11/31/2012 | Co-PI |
| 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. | | | |
| 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 collects 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. | | | |
| 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-012836-13 (Soldo) | 8/1/2003 – 6/30/2008 | Pilot PI |
| Does Poor Health Induce Myopia? An Investigation of Mortality, Morbidity, Aging and Time Preference | | | |

Completed Research Support

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| NIH/Fogarty | R01 TW-05611 (Pauly) | 5/1/2001-04/30/2004 | Co-PI |
| Impact of Poor Health and AIDS on Small Businesses in South Africa | | | |
| Center for AIDS Research
University of Pennsylvania | (Chao) | 7/1/2002-06/30/2004 | PI |
| Educator and Pupil Training in HIV/AIDS in South Africa | | | |