

UNIVERSITY OF PENNSYLVANIA - SCHOOL OF ARTS & SCIENCES
Curriculum Vitae

Li-Wei Chao M.D., Ph.D.

Academic Appointment:

Research Associate (Population Studies Center, School of Arts & Sciences)

Office Address:

Population Studies Center
3718 Locust Walk, Room 387
Philadelphia, PA 19104-6298
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Education:

1983	B.A.	Temple University (Biology)
1991	M.D.	University of Chicago
1993	M.A.	University of Chicago (Public Policy)
1997	M.A.	University of Pennsylvania (Economics)
2002	Ph.D.	University of Pennsylvania (Economics)

Postgraduate Training and Fellowship Appointments:

1995	Intern in Public Health Centers for Disease Control and Prevention, Atlanta
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Previous Academic Appointments:

2002 – 2003	Assistant Professor, Anesthesia & Critical Care Medicine, PENN (on scholarly leave to Population Studies Center from 2003-2005)
2002 – 2005	Assistant Professor, Health Care Systems, PENN, Wharton School
2005 – Present	Research Associate, Population Studies Center, PENN, School of Arts & Sciences
2005 – Present	Visiting Professor, School of Medicine, University of Cape Town

Awards, Honors and Membership in Honorary Societies:

1977	First Prize, Biology Competition, Central High School, Philadelphia
1982	NIH Summer Research Fellowship
1983	President's Scholar, Temple University
1986-87	Dean's Fellowship, Harris School of Public Policy Studies
1990	Honors in Internal Medicine, University of Chicago
1991-94	National Health Services Research Award

1994-96	Agency for Healthcare Policy & Research Dissertation Fellowship
1995	Fellowship, Association of Teachers of Preventive Medicine
1995	Fellowship, Centers for Disease Control & Prevention
1997	Merit/Service Award, Centers for Disease Control & Prevention
1997-98	National Health Services Research Award
2001	Third Prize, International Health Economics Association Student Paper Competition
2001	Nomination, Kenneth J. Arrow Award for Best Paper in Health Economics (with Patricia Danzon)

Memberships in Professional and Scientific Societies:

American Economics Association
International Health Economics Association
Population Association of America
Society for Neuroeconomics

Lectures by Invitation:

June 1993	"Health Care Total Quality Management and Outcomes Research" Ministry of Public Health, Beijing, China
January 1994	"Dynamic Pricing Behavior in the U.S. and European Pharmaceutical Industry" - The Upjohn Company, Kalamazoo, MI
October 1994	"Cost Benefit and Cost Effectiveness Analysis in Contraceptive Research" State Family Planning Commission, Beijing, China Shanghai Institute of Planned Parenthood Research, Shanghai, China Beijing Institute of Family Planning Research, Beijing, China
June 1995	"Cost-Benefit and Cost-Effectiveness Analysis for Healthcare" National Institute of Epidemiology, Madrid, Spain
March 1996	"Economic Evaluation & Clinical Decision Making" Ministry of Health, Riyadh, Saudi Arabia
October 1996	"Economic Evaluation: Training of Trainers" BASICS, Capetown, South Africa
January 1997	"Economics in Healthcare Program Evaluation" BASICS, Eastern Cape and Northwest Province, South Africa
April 2000	"Contraceptive Choice in Household Joint Production" Duke University Fuqua School of Business, Durham, North Carolina
2002-2003	"Insurance and Prescription Drug Expenditure" University of Pennsylvania School of Medicine, Philadelphia, Pennsylvania
April 2004	"Comparison of Interactive CD-ROM and Care & Support Workshop for Teacher Training in Dealing with HIV/AIDS in the Classroom" Education Department, Pietermaritzburg District, KwaZulu-Natal, South Africa
March 2006	"Experimental Economics Techniques and Population Research" Malawi Trust & Transfers Project, Mchinji, Malawi

Peer Reviewed Publications (starting with the most recent publication):

- Chao, Li-Wei, Beth Soldo, Jose A. Pagan. "End-of-Life Medical Treatment Choices: Do Survival Chances and Out-of-Pocket Costs Matter?" *Medical Decision Making* (forthcoming), 2008.
- Peltzer, Karl, Li-Wei Chao, Pelisa Dana. "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, 2008.
- Chao, Li-Wei, Mark Pauly, Helena Szrek, Nuno Sousa-Pereira, Frances Bundred, Catherine Cross, and Jeff Gow. "Poor Health Kills Small Business: Illness and Microenterprises in South Africa." *Health Affairs* 26(2):474-482, 2007.
- Chao, Li-Wei, Jeff Gow, Olagoke Akintola, and Mark Pauly. "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, 2007.
- Bignami-Van Assche, S., Li-Wei Chao, Phillip Anglewicz, David Chilongozi, and A. Bula. "The Validity of Self-Reported Likelihood of HIV Infection among the General Population in Rural Malawi." *Sexually Transmitted Infections* 83(1):35-40, 2007.
- Chao, L.-W.: A comparison of consensus and nonconsensus approaches of modeling contraceptive choice behavior. *Health Economics* 11:599-622, 2002.
- Danzon, P.M., Chao, L.-W.: Cross-national price differences for pharmaceuticals: How large and why? *Journal of Health Economics* 19(2):159-195, 2000.
- Danzon, P.M., Chao, L.-W.: Does regulation drive out competition in markets for pharmaceuticals? *Journal of Law & Economics* 43:311-358, 2000.
- Danzon, P.M., Chao, L.-W.: Prices, competition and regulation in pharmaceuticals: a cross-national comparison. Office of Health Economics, London, June, 2000.
- Chao, L.-W., Jiang, F., Zhang, D.: A cost benefit analysis of four contraceptive choices in China. Proceedings to the 1994 WHO International Symposium on Social Sciences Research in Reproductive Health, 1995.
- Krumm, R.J., Chao, L.-W.: The ripple effect of the proposed minimum wage increase. *Government Union Review* 10(1), 1988.

Non-Peer Reviewed Publications & Reports:

- Chao, L.-W.: "Contraceptive choices with household joint production" 1998 Centers for Disease Control and Prevention National Conference on Health Statistics Complete Program on CD-ROM, 2000.
- Chao, L.-W., Fishbein, D.B.: Economic evaluation and decision making for international public health: An instructional package. Centers for Disease Control and Prevention, 1998
- Chao, L.-W., Fishbein, D.B.: Economic evaluation. London School of Hygiene and Tropical Medicine Distance Based Master of Science Degree Curriculum, 1998
- Chao, L.-W.: Public clinics under managed competition: Can the Philadelphia District Health Clinics survive Clinton's Health Security Act? Report to the Philadelphia Department of Health, 1993
- Chao, L.-W.: Outcomes research: Assessment and improvement of quality in health care. in Brizendine et al. eds. *Health Care Total Quality Management* (Philadelphia: Wharton Reprographics), 1993
- Krumm, R.J., Chao, L.-W.: Effects of proposed minimum wage legislation on employment in selected U.S. Congressional Districts: 1989-1995. Report to 100th U.S. Congress and to the Minimum Wage Coalition to Save Jobs, Washington, D.C., 1988

Krumm, R.J., Chao, L.-W.: The ripple effect of the proposed minimum wage increase. Report to 100th U.S. Congress and to the Minimum Wage Coalition to Save Jobs, Washington, D.C., 1988

Working Papers or Papers Under Review:

- Chao LW, Szrek H, Sousa Pereira N, Pauly MV. Time preference and its relationship with age, health, and longevity. University of Pennsylvania Aging Research Center (PARC) Working Paper Series 07-05. 2007. (http://www.pop.upenn.edu/rc/parc/aging_center/2007/PARCwps07-05.pdf). (under review)
- Chao LW, Pauly MV, Akintola O, Gow J. HIV/AIDS Stigma Attitudes among Educators in KwaZulu-Natal, South Africa. University of Pennsylvania Population Studies Center Working Paper. 2007. (<http://www.pop.upenn.edu/people/papers/TeacherStigmaPaperDraft2006-08-01.pdf>)
- Chao LW, Gow J, Akintola O, Pauly MV. HIV training for teachers in South Africa using an interactive CD-ROM and the *Care & Support* Workshop. Working Paper 2007.
- Chao LW, Szrek H, Sousa Pereira N, Pauly MV. Health and business performance: The plight of small business owners in Durban townships. 2007. (under review)
- Chao LW, Kohler HP. The behavioral economics of altruism, reciprocity and transfers within families and rural communities: evidence from sub-Saharan Africa. Population Association of America 2007 Annual Conference, New York City. March 30, 2007. (under review)