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Yong Cai • 蔡泳

EDUCATION

Ph.D. in Sociology, University of Washington, 2005
M.S. in Statistics, University of Washington, 2003
M.A. in Sociology, University of Washington, 1999
M.L. in Sociology, Peking University, 1996
B.A. in Sociology, Peking University, 1992

ACADEMIC POSITIONS

2007— Assistant Investigator, Institute for Public and International Affairs,
University of Utah
2006— Assistant Professor, Department of Sociology, University of Utah
2005—2006 Research Scientist, Department of Family Medicine, University of
Washington, September 2005 – June 2006

AREAS OF RESEARCH AND TEACHING INTEREST

Social Demography, Comparative Historical Sociology, Demographic Methods,
Research Methodologies, Social Change and Bureaucratization, Chinese Society,
Sociology of Health

GRANTS AND FELLOWSHIPS

Lindenberg Center International Mobility Grant Program, 2004
Mellon Foundation Fellowship, 1999
Li Foundation Fellowship, 1996-1998

PUBLICATIONS

Yong Cai. *forthcoming*. "An Assessment of China's Fertility Level Using the
Variable-*r* Method." *Demography*.

- Yong Cai. *forthcoming*. "Regional Inequality in China: Mortality and Health." Chapter in *Create Wealth and Poverty in Post-Socialist China*, edited by Deborah Davis and Wang Feng. Stanford University Press.
- Laura-Mae Baldwin, Yong Cai, Eric H. Larson, Sharon A. Dobie, George E. Wright, David C. Goodman, Barbara Matthews, L. Gary Hart. *forthcoming*. "Access to Cancer Services for Rural Colorectal Cancer Patients." *The Journal of Rural Health*.
- Joshua Fenton, Yong Cai, Noel Weiss, Joann Elmore, Roy Pardee, Robert Reid, Laura-Mae Baldwin. 2007. "Delivery of Cancer Screening: How Important is the Preventive Health Exam?" *The Archives of Internal Medicine* 167:580-585.
- Yong Cai and William Lavelly. 2007. "Child Sex Ratios and Their Regional Variation." Chapter in *Transition and Challenge—China's Population at the Beginning of the 21st Century*, Edited by Zhongwei Zhao and Fei Guo, Oxford University Press.
- Yong Cai and Wang Feng. 2005. "Famine, Social Disruption and Miscarriage, Evidence from Chinese Survey Data." *Demography*, 42:301-322.
- Laura-Mae Baldwin, Sharon Dobie, Kevin Billingsley, Yong Cai, George Wright, Jason Dominitz, William Barlow, Joan L. Warren, and Stephen H. Taplin. 2005. "Explaining Black-White Differences in Receipt of Recommended Colorectal Cancer Treatment." *Journal of National Institute of Cancer*, 97(16):1211-1220.
- Edgar Kiser and Yong Cai. 2004. "Early Chinese Bureaucratization in Comparative Perspective: Reply to Zhao." *American Sociological Review*, Vol. 69 (August: 608-612).
- Edgar Kiser and Yong Cai. 2003. "War and Bureaucratization in Qin China: Exploring an Anomalous Case." *American Sociological Review*, Vol. 68 (August: 511-539).
- Yong Cai and William Lavelly. 2003. "China's Missing Girls: Numerical Estimates and Effects on Population Growth." *China Review*, Vol. 3 (Fall: 13-29).

WORK IN PROGRESS

- William Lavelly and Yong Cai. "Sex Differential Infant Mortality in China and its Spatial Variation".

Guo, Zhigang, Erli Zhang and Yong Cai. "A Revised Parity Progression Model and It's Application".

GU Baochang, ZHENG Zhenzhen, WANG Feng and Yong Cai. 2007.
"Globalization, Policy Intervention, and Reproduction: Below Replacement Fertility in China." Presented at the 2007 Annual Meeting of the Population Association of America, New York City.

Joshua Fenton, Pamela Green, Laurel Beckett, Yong Cai, and Laura-Mae Baldwin.
"Impact of Medicare Policy Changes on Trends in Colorectal Cancer Screening." Under review.

Yong Cai. "The National, Provincial, Prefectural and County Life Tables for China Based on the 2000 Census." CSDE Working Paper, available online at: <http://csde.washington.edu/downloads/05-03.pdf>.

William Lively and Yong Cai. "Estimates of the Human Development Index for Provincial- and County-level Units of China."

Yong Cai and William Lively. "Six Decades of Missing Females in China: New Evidence from the 2000 census."

SELECTED PRESENTATIONS

GU Baochang, ZHENG Zhenzhen, WANG Feng and Yong Cai. 2007.
"Globalization, Policy Intervention, and Reproduction: Below Replacement Fertility in China." Presented at the 2007 Annual Meeting of the Population Association of America, New York City.

Yong Cai. "Regional Variation of Life Expectancy and Socioeconomic Inequality in China." Presented at the workshop "Creating Wealth and Poverty in Contemporary China" at Yale University, January 6-8, 2006.

Yong Cai. "Assessing Fertility Level in China Using Variable- r Method." Presented at the 2005 Annual Meeting of the Population Association of America, Philadelphia.

William Lively and Yong Cai. "Estimates of the Human Development Index for Provincial- and County-level Units of China." Presented at the Beijing Forum Panel Session on Sociology, Beijing, August 24, 2004.

William Lavelly and Yong Cai. "Spatial Variation of Juvenile Sex Ratios In the 2000 Census of China." Presented at the 2004 Annual Meeting of the Population Association of America, Boston.

Yong Cai and William Lavelly: "The Effect of Missing Girls on Population Growth in China, 1980-2100." Presented at the 2002 Annual Meeting of the Population Association of America, Atlanta.

Edgar Kiser and Cai Yong: "Causes of the Bureaucratization of the Chinese State: Exploring an Anomalous Case." Presented at the 2000 Annual Meeting of American Sociological Association, Washington D.C.

RESEARCH EXPERIENCE

1. Participation in Funded Projects

"China's Fertility Policy in the Wake of Demographic Transition." PI: Wang Feng, Gu Baochang. Funded by MacArthur Foundation. (2005-, participant and co-author)

"Colorectal Cancer Care Treatment Variation in Vulnerable Elderly." PI: Laura-Mae Baldwin, Funded by the National Cancer Institute. (2002-2005, co-author)

"A Study of a Meifu Li Community in Hainan, China." PI: William Lavelly. Funded by the Henry Luce Foundation and Mellon Foundation. (1999)

"Intergenerational Relations in Urban China." PI: Martin Whyte, Yang Shanhua, Wang Feng. Fund by the Henry Luce Foundation. (1994-1996)

2. Methodological Background

Statistical training:

- Master of Science in Statistics, University of Washington 2003
- Statistical models: Generalized Linear Model, Loglinear Models, Multilevel Analysis, Spatial Analysis, Structural Equation Models, Event History Analysis, and Computer Simulation

Survey experience:

- Chinese Census, 1990
- Survey of the Support System for the Elderly in Urban China, 1992
- Survey of Intergenerational Relations in Urban China, 1994

Demographic Methods:

- Life Table, Stable Population Model, Population Projection

Qualitative study:

- Course work in ethnographic fieldwork at the University of Washington
- Ethnographic fieldwork experience in Hainan, China

Statistics packages:

- Splus/R, Stata, SAS, and SPSS.

TEACHING EXPERIENCE

- Soc 6120 Statistics I, Fall 2006, Fall 2007
- Soc 3112 Social Statistics, Spring 2007, Spring 2008
- Soc 3650 Population and Society, Spring 2008