

M. GIOVANNA MERLI

Sanford School of Public Policy
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Duke University

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EDUCATION

Ph.D. (Demography), University of Pennsylvania, 1996
M.A. (Demography), University of Pennsylvania, 1993
M.A. (International Relations), The Johns Hopkins University, The Paul H. Nitze School of Advanced International Studies (SAIS), 1991
B.A. (Oriental Languages and Literatures), *Summa cum laude*, University of Venice, 1987

POSITIONS

Professor – Sanford School of Public Policy and Department of Sociology (secondary), Duke University (2014 -)
Director, Duke Center for Population Research, September (2016 -)
Visiting Professor – Department of Policy Analysis and Public Management, Bocconi University, Milan, Italy (Spring 2015)
Associate Professor – Sanford School of Public Policy and Department of Sociology, Duke University (2008 –2014)
Associate Director – Duke Population Research Institute (DuPRI) (September 2009-- 2014)
Core Faculty -- Duke Global Health Institute – Duke University (2008 – present)
Core Faculty – Asia Pacific Studies Institute – Duke University (2011-- present)
Associate Professor of Sociology -- Department of Sociology, University of Wisconsin, Madison (2006 – 2008)
Associate Chair – Department of Sociology, University of Wisconsin, Madison (2007-2008)
Associate Director – Center for Demography and Ecology, University of Wisconsin Madison (2007-2008)
Assistant Professor of Sociology – Department of Sociology, University of Wisconsin, Madison (1999 – 2006) (One year tenure clock extension due to childbirth).
Member, Steering Committee, Center for Demography and Ecology, University of Wisconsin, Madison (1999 – present) (on leave)
Faculty Affiliate, Center for Demography of Health and Aging, University of Wisconsin, Madison (2000 – present) (on leave)
Faculty Affiliate, Center for East Asian Studies, University of Wisconsin-Madison (1999 – present) (on leave)
Faculty Affiliate, Center for Southeast Asian Studies, University of Wisconsin-Madison (1999-present) (on leave)
Program Faculty, Graduate Program in Population Health, University of Wisconsin-Madison (2004-present) (on leave)
Warren Weaver Fellow-- Population Sciences. The Rockefeller Foundation, New York (September 1998-August 1999)
Mellon Foundation Postdoctoral Research Associate, Center for Studies in Demography and Ecology, University of Washington, Seattle, WA (October 1996 – August 1998):

HONORS AND AWARDS

Visiting Scholar – Institut National d'Etudes Démographiques (INED), Paris, France, May-June 2015.
 Visiting Scholar, Carolina Population Center, University of North Carolina, Chapel Hill (Fall 2014).
 Member, Center for Scientific Review. Social Sciences and Population Studies Study Section A [SSPA].
 National Institutes of Health (NIH), October 2013-2017.
 Key-note speaker, Bocconi University (Milan, Italy) and Max Planck Institute for Demographic Research
 (Rostock, Germany), Alpine Population Conference, January 13-16, 2013, La Thuile, Italy
 Vilas Research Associate Award, University of Wisconsin, 2009-2010 (declined)
 William H. Sewell Memorial Lecture. Department of Sociology, University of Wisconsin, Madison.
 February 8, 2008.
 Vilas Young Investigator Award, University of Wisconsin, 1999—2004
 National Institute of Child Health and Human Development (NICHD). Pre-doctoral Trainee in
 Demography, 1993-1996
 Dean's Fellowship, University of Pennsylvania, 1992
 Twenty-Sixth Summer Seminar on Population, East-West Center, Honolulu, HI, June 1994
 Hopkins-Nanjing Center Fellowship for study in China, September 1989-June 1990
 Italian Ministry of Foreign Affairs Fellowship for study in China, September 1984-July 1986

LANGUAGES

Italian (native speaker), English, Mandarin Chinese, French, German (speaking, reading and writing),
 Spanish (limited reading and comprehension).

PUBLICATIONS

- M. Giovanna Merli, Ashton Verdery, Ted Mouw, Jing Li. 2016. Sampling Migrants from their Social
 Networks: The Demography and Social Organization of Chinese Migrants in Dar es Salaam,
 Tanzania. *Migration Studies* 4(2): 182-214
- Merli, M. Giovanna, James Moody, Joshua Mendelsohn and Robin Gauthier. 2015. Heterosexual mixing
 in Shanghai: Are heterosexual contact patterns compatible with an HIV/AIDS epidemic?
Demography 52(3):919-943.
- Verdery, Ashton, M. Giovanna Merli, James Moody, Jeffrey Smith, Jacob Fisher. 2015. Assessment of
 multiple Respondent Driven Sampling estimators under real and ideal recruitment conditions in
 an empirical population of female sex workers in China. *Epidemiology* 26(5):661-665.
- Merli, M. Giovanna Merli, James Moody, Jeffrey Smith, Jing Li, Sharon Weir and Xiangsheng Chen.
 2015. “Challenges to Recruiting Representative Samples of Female Sex Workers in China using
 Respondent Driven Sampling. *Social Science & Medicine* 125: 79-93.
- Kimani, S., M. Watt, M.G. Merli, D. Skinner, B. Myers, D. Pieterse, JC MacFarlane, CS. Meade. 2014.
 Respondent driven sampling is an effective method for engaging methamphetamine smokers into
 HIV prevention research in South Africa. *Drug Alcohol Dependence* 143:134-140.
- Jacob Fisher, M. Giovanna Merli. 2014. Stickiness of Respondent-Driven Sampling Recruitment Chains.
Network Science. 2(2):298-301.
- He, Wei, Sherman James, M. Giovanna Merli, Hui Zheng. 2014. Increasing Socioeconomic gap in Child

- Overweight/Obesity in China. *American Journal of Public Health* 104(1):e14-e22.
- Felicia F. Tian, M. Giovanna Merli, Zhenchao Qian. 2014. Job Mobility and Extramarital Sex in Reform-Era Urban China: Evidence from Shanghai. *Chinese Sociological Review* 46(1):60-82.
- Yamanis, Nina, M. Giovanna Merli (corresponding author), W. Whipple Neely, Felicia F. Tian*, James Moody, Xiaowen Tu and Ersheng Gao. 2013. An empirical analysis of the impact of recruitment patterns on RDS estimates among a socially ordered population of female sex workers. *Sociological Methods and Research* 42(3): 392-425.
- Weir, Sharon, M. Giovanna Merli, Jing Li, Anisha D. Gandhi, William W Neely, Jessie K. Edwards, Chirayath M Suchindran, Gail E Henderson, Xiang-Sheng Chen. 2012. "A comparison of respondent-driven and venue-based sampling of female sex workers in Liuzhou, China." *Sexually Transmitted Infections*. Dec 2012: 88 Suppl 2:i95-i101.
- Li, Jing, Xiangsheng Chen, M. Giovanna Merli, Sharon Weir, Gail Henderson. 2012. Systematic Differences in Risk Behaviours and Syphilis Prevalence across Types of Female Sex Workers: a Preliminary Study in Liuzhou, China. *Sexually Transmitted Diseases* 39(3):195-200.
- Merli, M. Giovanna and S. Philip Morgan. 2011. "Below Replacement Fertility Preferences in Shanghai.") *Population*. English Edition. 66 (3-4), 519-542 [Also appeared in French edition as Les préférences de fécondité à Shanghai dans un contexte de basse fécondité *Population* 2011. French Edition, 66 (3):1-26].
- Merli, M. Giovanna and Sara Hertog. 2010. Masculine sex ratios, population age structure and the potential spread of HIV in China. *Demographic Research* 22(3):63-94.
- Tu, Xiaowen, Chen Xiao, Fang Guanghong, Merli M. Giovanna, Gu Weiming, Yang Yang, Gao Ersheng. 2010. Factors associated with sexually transmitted disease infections among female sex workers in Shanghai, China. *Chinese Journal of Public Health (Zhongguo Gonggong Weisheng Zazhi)*, in Chinese.
- Merli, M. Giovanna. 2006. "The past, present and future of China's birth planning policy." *Il Politico. Rivista Italiana di Scienze Politiche (Italian Journal of Political Sciences)* LXXI(3):83-108.
- Merli, M. Giovanna, Sara Hertog, Bo Wang and Jing Li. 2006. "Modeling the spread of HIV/AIDS in China: The role of sexual transmission." *Population Studies* 60(1):1-22.
- Merli, M. Giovanna, Zhenchao Qian and Herbert L. Smith. 2004. "Adaptation of a Political Bureaucracy to Economic and Institutional Change under Socialism: The Chinese State Family Planning System." *Politics and Society* 32(2):231-256.
- Merli, M. Giovanna and Herbert L. Smith. 2002. "Has the Chinese Birth Planning Program Been Successful in Changing Fertility Preferences? Evidence from Linked Records in Three Data Sources in Four Counties of Northern China." *Demography* 39(3):557-572.
- Merli, M. Giovanna. 2000. "Socioeconomic Background and War Mortality during Vietnam's Wars." *Demography* 37(1):1-15.

Merli, M. Giovanna and Adrian Raftery. 2000. "Are Births Underreported in Rural China? Manipulation of Statistical Records in Response to China's Population Policies." *Demography* 37(1):109-126.

Merli, M. Giovanna. 1998. "Mortality in Vietnam, 1979-1989." *Demography* 35(3): 345-360.

Merli, M. Giovanna. 1998. "Underreporting of Births and Infant Deaths in Rural China. Evidence from One County of Northern China." *The China Quarterly* 155: 637-655.

Smith, Herbert L., Tu Ping, M. Giovanna Merli, and Mark Hereward. 1997. "Implementation of a Demographic and Contraceptive Surveillance System in Four Counties in North China." *Population Research and Policy Review* 16: 289-314.

BOOK CHAPTERS

Merli, M. Giovanna, William Whipple Neely, Feng Tian*, Gao Ersheng, Tu Xiaowen, Gu Weimin, Yang Yang. 2010. Sampling Female Sex Workers in Shanghai Using Respondent Driven Sampling. Pp. 293-308 in *Rational Judgement. Public Health and Social Development*, edited by Xia Guomei and Yang Xiushi. (In Chinese)

Merli, M. Giovanna, Jack DeWaard*, Feng Tian* and Sara Hertog. 2009. Migration and Gender in China's HIV/AIDS Epidemic, in *Gender Policy and HIV in China: Catalyzing Policy Change*, edited by Joseph Tucker Dudley L. Poston Qiang Ren, Baochang Gu Xiaoying Zheng Stephanie Wang, and Chris Russell. New York, NY: Springer Publishers.

Merli, M. Giovanna and Alberto Palloni. 2006. "The HIV/AIDS Epidemic, Kin Relations, Living Arrangements and the Elderly in South Africa," in B. Cohen and J. Menken, eds. *Aging in Africa*. Washington, D.C.: National Academy of Science Press.

Wang Qian, Mo Li (M. Giovanna Merli), Wu Jie, and Bao Qian. 1996. "Yingxiang biyun fangfa xuanze de youguan yinsu" (Factors influencing the choice of contraceptive methods), in *1992 nian Zhongguo shengyulu chouyang diaocha lunwen ji (Collection of Works on the 1992 China Fertility Rate Sample Survey)*, ed. Jiang Zhenghua, Zhang Erli, Chen Shengli, and Chen Jianli, pp.255-263. Beijing: China Population Publishing House.

UNDER REVIEW

Ashton Verdery, M. Giovanna Merli, James Moody. 2015. Inverse Preferential Respondent-Driven Sampling: Innovations in Recruiting for Improved Inference to Hidden Populations.

IN PROGRESS

Meow, Ted, Ashton Verdery*, M. Giovanna Merli and Jennifer Shen. Sampling a hidden population without a sampling frame: A practical application of Network Sampling with Memory.

BOOK REVIEWS

Merli, M. Giovanna. 2009. Demography in the Age of the Postmodern, by Nancy E. Riley and James McCarthy (Cambridge University Press, 2005), *American Journal of Sociology*:144(6).

Merli, M. Giovanna. 2007. *Governing China's Population: From Leninist to Neoliberal Biopolitics*, by Susan Greenhalgh and Edwin A. Winckler (Stanford: Stanford University Press, 2003).
Contemporary Sociology 36(2).

WORKING PAPERS

M.Giovanna Merli and Alberto Palloni. 2004. "The HIV/AIDS Epidemic, Kin Relations, Living Arrangements and the Elderly in South Africa." *University of Wisconsin Center for Demography and Ecology Working Papers* 2004-13.

M.Giovanna Merli, Sara Hertog, Bo Wang and Jing Li. 2004. "Modeling the spread of HIV/AIDS in China." *University of Wisconsin Center for Demography and Ecology Working Papers* 2004-14.

Merli, M. Giovanna and Herbert L. Smith. 2000. "Has the Chinese Birth Planning Program Been Successful in Changing Fertility Preferences? Evidence from Linked Records in Three Data Sources in Four Counties of Northern China." *University of Wisconsin Center for Demography and Ecology Working Papers* 2000-14.

Merli, M. Giovanna. 1997. "Estimation of International Migration for Vietnam, 1979-1989." *Center For Studies in Demography and Ecology University of Washington Working Paper Series* No. 97-04.

ONGOING EXTRAMURAL RESEARCH SUPPORT

1R21-HD086738-01 Merli (PI)

07/01/16-06/30/18

NIH/NICHD

Testing Multiple Modes of Data Collection with Network Sampling with Memory

The main aims of this research are to extend work on an innovative approach, Network Sampling with Memory (NSM), to efficiently and cost-effectively sample from rare and hidden populations of immigrants to the U.S. by fielding multiple data collection modes and comparing results with the American Community Survey. This will lead to the identification of the best way to generate samples for representation of immigrants and to understand the role of immigrant social networks in labor market outcomes, health behaviors and outcomes and knowledge transfer.

2P2C-HD065563-07 Merli (PI)

08/01/2010-5/31/2020

NIH/NICHD

Duke Population Research Institute

The Duke University Population Research Center (DPRC) is an interdisciplinary research organization bringing together scientists from the social sciences (demography, economics, psychology, sociology) and the biological, mathematical, and statistical sciences at Duke. The center seeks to catalyze cutting-edge research that speaks to fundamental questions of population well-being and expands the boundaries of demographic investigation and to foster the development of the next generation of researchers.

NIH: 1R25-HD079352-01

7/2/2015-5/31/2020

Moody PI

Focused Training in Social Networks and Health

Summary: This is a conference/research group proposal to provide general training in social networks and health to population scientists

Role: Co-Investigator

PRES HESAM (Pole of Research and Higher Education Hautes Etudes Sorbonne Arts et Métiers)

Attané PI 11/2013-11/2017

(<http://www.hesam.fr/pnm/blog/2013/04/23/projet-de-recherche-defichine/>)

“DefiChine -- Relations de genre et sexualité au défi du déficit féminin en Chine” (Changes in gender relations and sexuality in a context of female shortage in China)

Project examines male bachelors’ living conditions, sexuality and gender roles in a context of reduced availability of female partners in China

Total amount: 150,000 euros

Role: Co-Investigator

Agence Nationale de la Recherche (France National Research Institute) 11/2013-11/2017

Attané PI

“DefiChine -- Relations de genre et sexualité au défi du déficit féminin en Chine” (Changes in gender relations and sexuality in a context of female shortage in China)

Project examines male bachelors’ living conditions, sexuality and gender roles in a context of reduced availability of female partners in China

Total amount: 100,000 euros

Role: Co-Investigator

COMPLETED EXTRAMURAL RESEARCH SUPPORT

R01 HD068523 Merli PI 04/15/2011-03/31/2015

NIH NICHD

“Using Multiple Data Sources to Improve Respondent Driven Sampling Estimation”

Addresses efforts to obtain valid estimates of the prevalence of sexually transmitted disease (STD) infection and risky and preventive health behaviors in a hidden population, female sex workers in China and takes advantage of multiple observation schemas among female sex workers to improve the utility of Respondent Driven Sampling.

Total amount: \$1,255,831

Role: Principal Investigator

GHSP-CS-OP1-02 Department of International Development (DFID-UK)

Qian PI

“Policy Process, Implementation Experience, Historical Lessons and International Dissemination of Maternal and Infant Health and Child Nutrition in China:

Role: Co-Investigator

R03DA033828-01 Meade PI 07/31/2012-07/31/2014

NIH NIDA

“HIV Risk Behaviors among Methamphetamine Users in Cape Town, South Africa”

This multi-method study will characterize the patterns and severity of drug abuse among methamphetamine users in South Africa and will identify multiple levels of influence on HIV sexual risk behavior in this population to inform the development of integrative prevention interventions to improve access to HIV-related services and reduce the continued spread of the HIV virus.

Total amount for 2012: \$150,160

Role: Co-Investigator

NIH R24 Duke Population Research Institute Sanders PI

07/1/10-06/30/15

The Duke University Population Research Institute (DuPRI) is an interdisciplinary research organization bringing together researchers from the biological, economic, mathematical, psychological, statistical, sociological, and policy sciences at Duke. The Institute seeks to advance science in the area of demography and population science, as well as expand the current boundaries of demographic investigation. DuPRI was created to produce highly innovative interdisciplinary research in the population sciences and to foster the development of the next generation of researchers. The mission of DuPRI is to give Duke an internationally-recognized, world-class asset in the field of population research. DuPRI will strive to enhance Duke's reputation both for education and research in the areas of demography and population science.

Role: Director of Developmental Core

R24 HD056670 Henderson PI

10/2007 – 9/2012

NIH NICHD

Partnership for Social Science Research on HIV/AIDS in China

The capacity building program builds upon research by social scientists at Renmin (Peoples) University, and creates an integrated, efficient and sustainable model of collaboration between social scientists and public health/medical researchers at the China CDC National Center for AIDS Prevention and Control, and the Nanjing National Center for STD Prevention and Control through a training program, research on sexuality and sexual transmission of HIV, and developing a China Social Science and HIV Prevention Network. Amount: \$350,000 annual (direct).

Role: Paid Consultant

30183 Blankenship PI

05/01/04 – 04/30/11

Bill and Melinda Gates Foundation

Structural Interventions and HIV Prevention Among Sex Workers and Their Clients in India Support CARE and other Avahan partners in implementing structural interventions for HIV prevention among sex workers and their clients by systematically demonstrating intervention impact and the key components of successful intervention implementation.

Role: Co-Investigator

[no number] MEASURE, Weir PI

1/7/09-6/30/10

MEASURE Evaluation, University of North Carolina, Chapel Hill.

“Comparison of Two Approaches to Sample Female Sex Workers in China: Respondent Driven Sampling and the PLACE Methodology.”

Compares two sampling approaches to sample hard-to-reach populations, RDS and PLACE, gauges strengths and weaknesses of each approach in terms of population coverage, recruitment efficiency and collects the data needed to map the social networks of sex workers in Liuzhou and to observe the RDS referral process. Amount (direct): \$300,000.

Role: Co-Investigator

1R21HD047521 Merli PI

4/15/06-3/31/08

NIH NICHD

Sexual Behavior, Sexual Networks and STDs in China

Investigates sexual behavior and sexual mixing patterns of Chinese adults through a cross-sectional sample survey of sexual behavior and sexual networks conducted among two populations in the Shanghai

greater metropolitan area: the adult resident population and rural migrants.

Total amount: \$317,037.

Role: Principal Investigator

R21HD047521-01A2 Merli. PI

4/15/06-3/31/08

NIH NICHD

Sexual Behavior, Sexual Networks and STDs in China (Supplement to R21HD047521)

Total amount: \$124,321.

Role: Principal Investigator

R21HD047521-02 Merli PI

04/15/06 - 03/31/10

NIH NICHD

Sexual Behavior, Sexual Networks and STDs in China: An Extension. (Supplement to R21HD047521)

Allows the design and incorporation of special data collection modules in an RDS survey of female sex workers in Shanghai to assess violations in RDS assumptions and map the social networks of female sex workers. Amount (direct): \$72,280.

Role: Principal Investigator

[no number] Ford Foundation Gao Ersheng PI

1/1/07-12/31/07

Sexual Behavior, Sexual Networks and STDs among Female Sex Workers in Shanghai.”

Applies Respondent Driven Sampling (RDS) methods to recruit a sample of female sex workers in Shanghai with additional modules designed to assess RDS assumptions. Investigates the social organization of sex work in Shanghai and its implications for the prevalence of risk behaviors and STD infection. Amount (direct): \$60,000.

Role: Co-PI

NIH NIA

“Effects of HIV/AIDS on Families and Households in Sub-Saharan Africa”.

2000-2004

Supplement to Center for Demography of Health and Aging P30 (AG-17266), R.M. Hauser, PI. Project Period: 2000-2004. Total amount: \$350,000.

Role: Co-Investigator

Rockefeller Foundation

2000-2001

“Informed Choice in the Chinese Family Planning System: Evaluation and Possible Extension” (Herbert Smith, P.I.). Amount (direct): \$84,000.

Role: Co-Investigator

COMPLETED INTRAMURAL GRANTS

Duke University, PFirst Award and Duke Global Health Institute (DGHI). “The Health of Chinese Migrants in Tanzania: A Pilot Study”

Period: 3/2012-12/2013.

Total amount: \$75,000.

The project goals are: (a) to design and conduct a pilot survey of Chinese migrants in Dar es Salaam (Tanzania) recruited using a network sampling approach designed to recruit samples of hard-to-reach populations; (b) to explore the linkages between migrant status, material circumstances, awareness and knowledge of major infectious diseases in the new environment, health-related behaviors (risky sexual behaviors, protective behaviors), utilization of health care, health insurance, and health outcomes (sexual health, mental health, chronic and infectious disease conditions).

Duke University Africa Initiative. 2013. Symposium on the Presence of China in Africa, May 3, 2013.
Total amount: \$8,000

The symposium examines the expansion of foreign relations, economic interchanges and migration flows between the People's Republic of China and many African countries over the last several decades. Speakers included Deborah Brautigam (Johns Hopkins SAIS), Vijaya Ramachandran (Center for Global Development), Yoon Jung Park (Howard University), Henseng Ho (Duke University) and Barry Sautman (Hong Kong University of Science and Technology).

Duke University Center for AIDS Research (Duke CFAR). 2009. "Comparison of Two Sampling Approaches of Female Sex Workers in China: Respondent Driven Sampling and the PLACE Methodology." Total amount: \$25,000 (direct).

University of Wisconsin Graduate School Research Committee, 2008. Correcting for Recruiter Bias in Chain Referral Sampling of Hidden Populations (one 50% FTE 9-month research assistant)

University of Wisconsin Graduate School Research Committee, 2007. Assessment and Validation of Respondent Driven Sampling, (one summer month).

University of Wisconsin Center for Demography of Health and Aging. Estimation of Parameter Inputs needed for the Implementation of a Micro-simulation Model of the Impact of HIV/AIDS on the South African Elderly, (one summer month and 50% FTE 3-month research assistant for three months).

University of Wisconsin Graduate School Research Committee, 2004. Estimation of Parameter Inputs needed for the Implementation of a Micro-simulation Model of the Impact of HIV/AIDS on the South African Elderly, (one month summer salary and 50% FTE 9-month research assistant).

University of Wisconsin, Graduate School Research Committee, 2002. Assessing the Potential for the Spread of HIV/AIDS in China, (two months summer salary and 50% FTE 2-month research assistant).

University of Wisconsin Center for Demography and Ecology. 2003. The Chinese HIV/AIDS epidemic: A pilot study. Total amount: \$18,000 (direct).

University of Wisconsin Graduate School Research Committee, 2001. Recent Dimensions and Future Prospects of the Chinese Family Planning Program, (two months summer salary)

University of Wisconsin Center for Demography of Health and Aging. 2001. The Impact of HIV/AIDS on the Elderly in Sub-Saharan Africa, (25% salary support and 50% FTE project assistant for nine months).

INVITED PRESENTATIONS

"Chinese migration to Africa: Sampling Chinese migrants through their social networks."

Dondena Center for Social Dynamics, Bocconi University, Milan, Italy, February 9, 2015

University of Oxford, UK, March 3, 2015

University of Lausanne, Switzerland, April 22, 2015

"China's One Child Policy"

Open lecture, Government Week, Bocconi University, February 24, 2015

“Heterosexual mixing in Shanghai: Are heterosexual contact patterns compatible with an HIV/AIDS epidemic?”

INED, Paris, June 4, 2015.

“Using Multiple Data Sources to Evaluate Respondent Driven Sampling (RDS) among Female Sex Workers in China.”

University of Pennsylvania, Population Studies Center, Philadelphia, January 27, 2014.

“From Theoretical to Real-world Networks: Using Empirical Samples of Female Sex Workers in China to Evaluate Respondent Driven Sampling.”

Key-note speaker, Alpine Population Conference, January 13-16, 2013, La Thuile, Italy

Carolina Population Center, University of North Carolina-Chapel Hill, January 25, 2013

Center for Demography and Ecology, University of Wisconsin--Madison, April 16, 2013

“China's Demographic Dynamics, Sexual Networks and the Spread of HIV”, Population Research Center, University of Texas at Austin, October 19, 2012.

“International Demography, Current Research and New Directions,” Center for Demography and Ecology 50th Anniversary Research Symposium and Celebration, October 12-13, 2012, Madison, Wisconsin

“Sexual networks and patterns of sexual partnering in China.” Conference: “Gender and Sustainable Social Development: Consequences and Public Policies,” October 15-17, 2011. Xi'an, China.

“Below replacement fertility in Shanghai.”

Demography Research Unit, University of Stockholm, Stockholm, Sweden. May 2011.

“Some reflections on Chinese migration to Africa.” African Institute for Development Policy (AFIDEP), Nairobi, Kenya March 2011.

“PLACE-RDS Comparison Study: Preliminary Results”

Partnership for Social Science Research on HIV/AIDS in China Meeting. Global Education Building. University of North Carolina, Chapel Hill, NC June 3, 2010.

Liuzhou Health Department, Liuzhou, China.

“Sampling Urban Residents and Female Sex Workers in Shanghai: Sexual Behavior, Sexual Networks, and Implications for the Spread of HIV/STDs”

Ohio State University, Population Studies Center, February 3, 2010

University of Southern California, Department of Sociology March 26, 2010

Minnesota Population Center, April 5, 2010

“Patterns of sexual behavior and sexual networking in China”

HIV/AIDS Eurasia Conference, University of Texas at Austin, April 21-22, 2009.

“Sampling Female Sex Workers Using Respondent Driven Sampling in Shanghai, China.”

Symposium on Health, Equity and Development. Shanghai Academy of Social Sciences.

December 19-20, 2008. Shanghai, China.

- “Epidemiology, Social Sciences and the Spread of HIV/AIDS in China”
Population Research Center, University of Chicago, May 15, 2008.
Sewell Memorial Lecture, University of Wisconsin, Madison, February 8, 2008.
Sanford Institute of Public Policy, Duke University, January 30, 2008.
- “The Shanghai Sexual Behavior and Sexual Networks Survey”
Partnership for Social Science Research on HIV/AIDS in China Meeting. Global Education Building. University of North Carolina, Chapel Hill, NC October 10-11, 2007
- “Demographic Shifts and the Spread of HIV in China”
Institute for Research in the Social Sciences, Stanford University, Conference on Demography and Infectious Diseases: Integrating Multiple Levels of Biological and Social Organization, Palo Alto, CA, February 23, 2007.
Population Studies Center, University of Pennsylvania, Philadelphia, PA, February 19, 2007
- “Modeling to Understand and Project the Spread of HIV/AIDS and its Impact on the Elderly”
Institute of Behavioral Science, University of Colorado, Conference sponsored by the National Institute on Aging on Research on AIDS and Aging in Africa, Boulder. CO, January 11-12, 2007.
- “Masculine Sex Ratios, Migration and the Spread of HIV in China”
Shanghai Academy of Social Sciences, International Symposium on Urbanization, Gender and Public Health, Shanghai, China, December 14-15, 2006.
- “Modeling the Spread of HIV/AIDS in China: The Role of Sexual Transmission.”
Hopkins Population Center, Johns Hopkins Bloomberg School of Public Health, April 12, 2006.
Baruch College, CUNY, March 21, 2006.
RAND Labor and Population Brown Bag Seminars, Los Angeles, CA, March 3, 2006.
Bocconi University, Milan, Italy, December 18, 2005.
International Symposium on Quality Service in Family Planning/Reproductive Health. Shanghai Institute for Planned Parenthood Research, Shanghai, China 14-16 November, 2005.
- “Assessing the Potential for Spread of HIV/AIDS in China.”
Population Studies and Training Center, Brown University, December 9, 2004.
Carolina Population Center, University of North Carolina, October 22, 2004.
- “The HIV/AIDS Epidemic, Kin Relations, Living Arrangements and the Elderly in South Africa.”
Workshop on Aging in Africa, Committee on Population, U.S. National Academy of Sciences, Johannesburg, South Africa, July 22-25, 2004.
- “Changes in Household Composition and Living Arrangements in South Africa in the 1990s.”
Workshop on Demography and Health in Africa, Bellagio, Italy, December 3-13, 2002.
- “Prospects for Change in the Chinese Family Planning Program.”
Demography Workshop, University of Chicago, October 25, 2001.
- “The Social Organization of the Chinese Family Planning System.”
Population Research Seminar, UCLA, Feb 7, 2001.

Has the Chinese Birth Planning Program Been Successful in Changing Fertility Preferences? Evidence from Linked Records in Three Data Sources in Four Counties of Northern China”

Population Research Institute, Beijing University, Beijing, China, June 2000

Population Institute, People’s University of China, Beijing, China, June 2002.

“Socioeconomic Background and Vietnamese War Mortality during Vietnam’s Wars.”

Department of Demography, University of California at Berkeley, February 1999

Department of Sociology, University of California at Irvine, February 1999

Department of Sociology, University of Wisconsin, Madison, November 1998

Population Studies Center, University of Pennsylvania, November 2, 1998

Conference on Population and Development, August 11-14, 1998, Danang, Vietnam.

“Familial Impacts of Age Structure Changes.”

Panel on “Visions of the Future: A Town Meeting on New Directions in Population Research,” organized by the Demographic and Behavioral Sciences Branch (DBSB), NICHD, Population Association of America, Los Angeles, March 2000.

CONFERENCE PRESENTATIONS (last five years)

The New Face of Chinese International Migration: Heterogeneity of China’s Human Presence in Africa. Alp Pop Conference, La Thuile, Italy, January 2015.

“Chinese Migration to Tanzania: Findings from the Chinese in Africa Health Survey (CAHS)” Population Association of America, Boston, MA, May 1-3, 2014.

“Evaluating Respondent Driven Sampling with Multiple Data Sources among Female Sex Workers in China” International Union of Scientific Studies of Population, Busan, Korea, August 25-31, 2013.

“Network Sampling Coverage in RDS” Population Association of America, New Orleans, April 11-13, 2013.

“Exploring Referral Bias in Empirical Respondent Driven Samples of Female Sex Workers in China. Population Association of America, May 1-3, 2012, San Francisco and H2R—Survey Methods for Hard to Reach Populations Conference, October 31-November 3, 2012, New Orleans.

“Sexual networks and patterns of sexual partnering in China.” Population Association of America, San Francisco, May 1-3, 2012

“Comparison of venue-based and respondent driven sampling to sample hard to reach populations. XVIII International AIDS Conference.” Vienna, Austria. July 18-23, 2010.

“Below Replacement Fertility Preferences in Shanghai”

Annual Meetings of the Population Association of America, Dallas, TX April 15-17, 2010.

“Patterns of Sexual Partner Concurrency in China”

Annual Meetings of the Population Association of America, Detroit, MI April 31-May 2, 2009.

“Migration and Gender in China’s HIV/AIDS Epidemic”

Annual Meetings of the Population Association of America, New Orleans, LA April 31-May 2, 2008.

“Demographic Shifts and the Spread of HIV/AIDS in China”

Annual Meetings of the Population Association of America, New York, NY March 29-31, 2007.

“Assessment and Validation of Respondent Driven Sampling”

Annual Meetings of the Population Association of America, New York, NY March 29-31, 2007.

DEPARTMENT AND UNIVERSITY SERVICE

Duke University

University-wide

Member, Oscar L. Tang Family Professor of East Asian Studies Search Committee, Fall 2013
Member, Committee, Title VI Partnerships in a Global Age, 2012-2015
Member, Arts and Sciences Dean’s Advisory Group on Faculty Hiring in East Asia, 2012-2014
Member, Duke Kunshan University Dean and Vice Chancellor Search Committee, Spring 2012
Member, Duke Office of Global Strategies and Programs Funding Committee, Spring 2012-2015
Member, Duke Global Priorities Committee 2011-2014
Member, Duke China Faculty Council 2011-2014
Member, Duke China Faculty Council, Research Sub-Committee (2013)
Director, Graduate Training in Population, Duke Population Research Institute 2011-2015
Associate Director, Duke Population Research Institute 2009-2015

Sanford School

Member, Sanford School of Public Policy PhD admissions committee 2008-2012
Member, Sanford School of Public Policy PhD steering committee, 2010-present
Member, Sanford School of Public Policy Health Disparities Junior Search Committee, 2010-11

DGHI

Member, DGHI, MSc-GH Curriculum Committee 2011-2012
Chair, Review Committee for reappointment of Lynn Messer (to Research Assistant Professor) and Ian Ostermann (to Research Associate Professor), DGHI 2012-2013
DGHI Postdoc Selection Committee 2013
DGHI Pilot Funding Committee 2011

PROFESSIONAL ACTIVITIES

Member, Editorial Board, *Demography*. June 2010-June 2013

Deputy Editor, *Demography*. January 2009-May 2010

Member, Scientific Committee. *Genus. Journal of Population Sciences*. 2009-

Member, Center for Scientific Review, Ad Hoc Study Section, Global Partnership for Social Sciences AIDS Research, National Institutes of Child Health and Development (NICHD), March 2013.

Ad hoc Member, Center for Scientific Review, Population Sciences and Epidemiology (PSE) Integrated Review Group, Social Science and Population Studies Study Section, National Institutes of Health (NIH), June 2011.

Member, Center for Scientific Review, Ad Hoc Study Section, Global Partnership for Social Sciences AIDS Research, National Institutes of Child Health and Development (NICHD), March 2007.

Member, Population Association of America (PAA) Early Achievement Award Committee 2013-2016

Member, International Outreach Committee, Population Association of America (2000-2008).

Member, Organizing Committee, Population, Development and Environment, 2016 Annual Meetings of the Population Association of America (PAA).

Member, Organizing Committee, Fertility, Sexual Behavior, Reproductive Health, 2013 Annual Meetings of the Population Association of America (PAA).

Session Organizer and Chair, Networks and Sexual Behaviors. American Sociological Association Invited Session. Chicago, August 2015.

Session Organizer, "Using Empirical Samples of Hard-to-Reach Populations to Evaluate Respondent Driven Sampling," H2R/AAPOR Conference, New Orleans October 31-Nov 3, 2012.

Session Organizer, "Sexual Behavior and STIs," Population Association of America, San Francisco, May 2-5, 2012.

Session Organizer, "Sexuality and STIs," Population Association of America, Detroit, April 30 – May 2, 2009.

Session Organizer, "Population Processes," American Sociological Association, Boston, MA, August 1-4, 2008.

Chair, Organizing Committee, Fertility, Sexual Behavior, Reproductive Health, 2008 Annual Meetings of the Population Association of America (PAA).

Chair, Organizing Committee, Health and Mortality, 2006 Annual Meeting of the Population Association of America (PAA).

Session Organizer and Chair. "Sexual Behavior, Sexual Networks and STDs." Population Association of America (PAA) Annual Meetings, March 31-April 2, 2006. Los Angeles, CA

Session Organizer. "Gender, Sexual Behavior and STDs." Population Association of America (PAA) Annual Meetings, March 31-April 2, 2006. Los Angeles, CA

Session Organizer and Chair, "Consequences of HIV/AIDS." Population Association of America (PAA) Annual Meetings, April 1-3, 2004. Boston, MA.

Member, Organizing Committee, 2004 Annual Meeting of the Population Association of America (PAA).

Discussant, “The Social and Cultural Consequences of HIV/AIDS,” Population Association of America (PAA) Annual Meetings, Atlanta, GA 2002.

Session Chair, “Family Change in Africa and Latin America,” Population Association of America (PAA) Annual Meetings, Atlanta, GA 2002.

Participant and Discussant, “Workshop of Demographic Assessment in Complex Emergencies,” National Research Council, Washington, D.C., September 20-21, 2000.

Session Organizer and Chair, “The Demography of War and Conflict,” Population Association of America (PAA) Annual Meetings, Washington, D.C. 2001.

Session Chair, “Medical Interventions and Mortality,” Population Association of America (PAA) Annual Meetings, New York, NY 1999.

Session Chair, “Fertility Behavior of Young Adults: Trends and Determinants in Developing Countries,” Population Association of America (PAA) Annual Meetings, Chicago, IL 1998.

Session Chair, “Women’s Roles and Health in Developing Countries,” Population Association of America (PAA) Annual Meetings, Washington, D.C. 1997.

Consultant, “Mid-Term Evaluation of the Rockefeller Foundation Population Policy Research Program,” The Rockefeller Foundation, September 1999.

Occasional Manuscript Reviewer *American Sociological Review*, *Demography*, *Journal of the American Statistical Association*, *Population Research and Policy Review*, *Population Studies*, *Population and Development Review*, *Sexually Transmitted Diseases*, National Research Council.

Member *Population Association of America*, *American Sociological Association*, *International Union of the Scientific Studies of Population*.

TEACHING AND TRAINING

Undergraduate/Graduate Courses Taught

Glhlth 250S-01/PubPol 266S.01 “Demographic Methods and Concepts” (2010, 2011, 2012, 2013, 2015, 2016)

PubPol 224-01/Glhlth 280/Soc 234-01. “Population, Health and Policy” (2008, 2009, 2010, 2011)

PubPol307. “Masters Project” (2009)

PubPol 908S.01 “PhD Dissertation Proposal Seminar” (2015, 2016)

Graduate Theses, Dissertations and Postdoctoral Research

Co-Chair, Ph.D. Committee

Wei, He. Childhood obesity and family living arrangements in China. Sanford School of Public Policy (defended). Sherman James co-chair.

Member, PhD Committee

Poh Lin Tan. Three essays on the determinants of teenage childbearing in the U.S. Sanford School of Public Policy (defended)

Andrew Heiss. Amicable Contempt: The Strategic Balance between Dictators and International NGOs

Anika Schenck Fontaine. Economic Strain and Harsh Parenting: Why parents' psychological experience of economic downturns matters.

Robin Gauthier. "Anatomies of Kinship: Change and Diversity in the formal structure of American Families." Department of Sociology (defended)

Chair, Sanford School MPP Committee

Xiaofei Gan, 2013-2014. "How do urban people form their stigmatization on rural-to-urban migrant children in Shanghai?" Sanford School of Public Policy

Lewei Zhang, 2010-2011. "Income Inequality in Urban China: A Comparative Analysis between Urban Residents and Rural-Urban Migrants." Sanford School of Public Policy (defended)

Member, Sanford School MPP Committee

Xu Wang (2015-2016); Christine Yip and Margaret Woods (2013-2014); Ben Thomas and Jade Lamb 2011-12; Kari Points 2008-2009

Member, DGHI MScGH Committee

Jared Jin. 2015. Using In-Home Scanner Data to Analyze Beverage Purchasing Patterns of Chinese Urban Households.

Undergraduate Theses Supervision

Advisor, Sanford Undergraduate Honors Thesis

Elizabeth Jazwiecki 2012. "China's Fertility Policies and their effects on Women's Education"

Advisor, Sanford School of Public Policy SOL Program, Project Advisor

Anne Yeung, 2012. "Healthy Baby SMS Survey 2012: Maternal and Child Health Situation of Migrants around 3 CMC Community Centers in Beijing"

Postdoctoral Supervision

Jing Li. 2011-2013. *Evaluation of Statistical Validity of Respondent Driven Sampling*. DuPRI, Duke University. Now Assistant Professor, China's National Center for STD Control, China CDC.

Nina Yamanis. 2009-2011. *Evaluating Sampling Strategies for HIV/STD High Risk Populations*. Duke Global Health Institute. Now Assistant Professor of International Development and Public Health, American University