

BIOGRAPHICAL SKETCH

NAME Chang, Virginia Wei-Wen		POSITION TITLE Assistant Professor of Medicine	
eRA COMMONS USER NAME (credential, e.g., agency login) VWCHANG		Assistant Professor of Sociology	
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
University of Michigan, Ann Arbor, MI	BS	1991	Biomed Sciences, Philosophy
University of Michigan Medical School, Ann Arbor, MI	MD	1994	Medicine
University of Chicago, Chicago, IL	MA	2000	Sociology
University of Chicago, Chicago, IL	PhD	2003	Sociology

A. Positions and Honors

- 2003- Assistant Professor of Medicine, Division of General Internal Medicine, Department of Medicine, University of Pennsylvania School of Medicine
- 2003- Assistant Professor of Sociology, Department of Sociology, University of Pennsylvania
- 2003- Core Faculty Member, Center for Health Equity Research and Promotion, Veteran Affairs Medical Center
- 2003- Research Associate, Population Studies Center, University of Pennsylvania
- 2003- Senior Fellow, Leonard Davis Institute of Health Economics, University of Pennsylvania
- 1994-1995 Intern, Internal Medicine, University of Chicago, Chicago, IL
- 1995-1997 Resident, Internal Medicine, University of Chicago, Chicago, IL
- 1997-1999 Fellow, Robert Wood Johnson Clinical Scholars Program, University of Chicago, Chicago, IL
- 1999-2000 Fellow, Department of Medicine, University of Chicago, Chicago, IL
- 1999-2001 NRSA Post-Doctoral Fellow, AHRQ, University of Chicago, Chicago, IL
- 2003 Career Development Award, National Institute of Child Health and Human and Development
- 2003 Measy Foundation Award, University of Pennsylvania School of Medicine
- 2003- Faculty Affiliate, Asian American Studies Program, University of Pennsylvania
- 2003- American Sociological Association, Medical Sociology Section
- 2004 Finalist, Milton W. Hamolsky Junior Faculty Award, Society of General Internal Medicine
- 2004- Faculty Associate, Penn Urban Research Institute, University of Pennsylvania
- 2004- Faculty Affiliate, Robert Wood Johnson Health & Societies Scholars Program, University of Pennsylvania
- 2005- Faculty Member, Robert Wood Johnson Clinical Scholars Program, University of Pennsylvania, Race, Gender, and Class Section
- 2007 Physician Faculty Scholars Award, Robert Wood Johnson Foundation
- 2008 Robert Austrian Award for Health Evaluation Research, Department of Medicine, University of Pennsylvania School of Medicine
- 2008 Outstanding Junior Investigator of the Year, Society of General Internal Medicine

B. Selected peer-reviewed publications (in chronological order). Only publications relevant to demography and economics of aging are listed from a total of 25.

- Chang, V.W. and N.A. Christakis. 2001. "Extent and Determinants of Discrepancy Between Self-evaluations of Weight Status and Clinical Standards." *Journal of General Internal Medicine* 16(8):538-543. PMID: PMC1495251
- Chang, V.W. and N.A. Christakis. 2002. "Medical modeling of obesity: a transition from action to experience in a 20th century American medical textbook." *Sociology of Health & Illness* 24(2):151-177.
- Iwashyna, T.J. and V.W. Chang. 2002. "Racial and Ethnic Differences in Place of Death: United States, 1993." *Journal of the American Geriatrics Society* 50(6):1113-1117.
- Chang, V.W. and N.A. Christakis. 2003. "Self-perception of weight appropriateness in the United States." *American Journal of Preventive Medicine* 24(4):332-339.
- Long, J.A., V.W. Chang, S.A. Ibrahim, and D.A. Asch. 2004. "Update on the Health Disparities Literature." *Annals of Internal Medicine* 141(10):805-812.
- Chang, V.W. and D.S. Lauderdale. 2005. "Income Disparities in Body Mass Index and Obesity in the United States, 1971-2002." *Archives of Internal Medicine* 165(18):2122-2128.
- Chang, V.W. and N.A. Christakis. 2005. "Income Inequality and Weight Status in U.S. Metropolitan Areas." *Social Science & Medicine* 61(1):83-96.
- Chang, V.W. 2006. "Racial residential segregation and weight status among US adults." *Social Science & Medicine* 63(5):1289-1303.
- Miech, R.A., S.K. Kumanyika, N. Stettler, B.G. Link, J.C. Phelan, and V.W. Chang. 2006. "Trends in the Association of Poverty With Overweight Among US Adolescents, 1971-2004." *Journal of the American Medical Association* 295(20):2385-2393.
- Alley, D.E. and V.W. Chang. 2007. "The Changing Relationship of Obesity and Disability, 1988-2004." *Journal of the American Medical Association* 298(17):2020-2027.
- Doshi, J.A., D. Polsky, and V.W. Chang. 2007. "Prevalence and Trends in Obesity among Aged and Disabled U.S. Medicare Beneficiaries, 1997-2002." *Health Affairs* 26(4):1111-1117.
- Krueger, P.M. and V.W. Chang. 2008. "Being Poor and Coping With Stress: Health Behaviors and the Risk of Death." *American Journal of Public Health* 98(5):889-896.
- Mehta, N.K. and V.W. Chang. 2008. "Mortality Attributable to Overweight and Obesity, 1992-2004." *Demography*. Revise and Resubmit.
- Chang, V.W., A.E. Hiller, and N.K. Mehta. 2008. "Neighborhood Racial Isolation, Disorder, and Obesity." *Social Forces*. Revise and Resubmit.
- Chang, V.W. 2008. "Positive and Negative Affect and Risk of Coronary Heart Disease." *British Medical Journal* 337(jun30_1):a177.
- Chang, V.W. and D.S. Lauderdale. 2008. "Reversal of Fortune: Income Disparities in the Era of Statins." *Journal of Health and Social Behavior*. Revise and Resubmit.
- Alley, D.E., V.W. Chang, and J.A. Doshi. 2008. "The shape of things to come: obesity, aging, and disability." *LDI Issue Brief* 13(3):1-4.
- Mehta, N.K. and V.W. Chang. 2008. "Weight Status and Restaurant Availability: A Multilevel Analysis." *American Journal of Preventive Medicine* 34(2):127-133.

C. Research Support.

Ongoing Research Support

NHLBI R01-HL-086830 (Chang) 6/1/2007–5/31/2011

Dynamic Relationship of BMI and SES over the Life Cycle and Between Generations

This project integrates nationally representative longitudinal data to investigate both processes in dynamic perspective: how SES affects weight status *and* how weight status affects SES.

Role: PI

VA HSR&D IIR-06-196 (Chang) 6/1/2007–5/31/2010

Influence of Obesity on Veterans' Quality of Care

Though the prevention of obesity is a nation-wide public health priority, the vast majority of patients in the VA Healthcare System are already overweight or obese, so it is equally (if not more) vital to ensure that these patients are receiving equitable and effective treatment.

Role: PI

RWJ Foundation #548565 (Chang) 7/1/2007–6/30/2010

Physician Faculty Scholars Program

Weight Status and Quality of Care among Older U.S. Adults

Role: PI

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

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

Role: Research Associate

NIA T32-AG-000177 (Soldo) 9/1/1998-4/30/2012

Demography of Aging Training Grant

The principal aim of the population and aging pre-doctoral program is to train independent researchers who are prepared to play leading roles in social and formal demography and biodemography as these approached relate to aging.

Role: Program Faculty

NICHHD R24-HD-044964 (Smith) 7/1/1986-6/30/2013

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).

Role: Program Associate

NICHHD T32-HD-007242 (Smith) 7/1/1987-4/30/2012

Graduate Training in Demography

The principal aim of the demography pre-doctoral program is to train independent researchers who are prepared to play leading roles in formal demography, social demography, population analysis, and the study of the health of populations.

Role: Program Faculty

Completed Research Support

NICHHD K12-HD-043459 (Freeman) 2/1/2003-1/31/2008
Building Interdisciplinary Research Careers in Women's Health
Role: Scholar

RWJ Foundation (Alley) 9/1/2007-8/31/2008
Health & Societies Scholars Program, University of Pennsylvania
Predictors and Outcomes Associated with Changes in Weight over the Lifecourse
Role: Co-PI

NCI P50-CA-105641 (Armstrong) 4/1/2003-3/31/2008
Segregation and Racial Disparities in Prostate Cancer
In this project, we will extend current theories of the relationship between segregation and health by examining a novel behavioral pathway by which segregation may lead to poor health outcomes among African-Americans - the use of low quality health care providers and facilities.
Role: Co-Investigator

Trio Grant P30-AG-012836 (Soldo) 7/01/2005-6/30/2006
NICHHD-PSC, PARC, Boettner Center
Bodily Capital and Socioeconomic Mobility.
Role: Pilot PI

RWJ Foundation (Chang) 10/15/2004-10/14/2006
The Influence of Neighborhood Disorder and Crime on Physical Activity
Role: PI

Measy Foundation (Chang) 11/1/2003-6/30/2006
The Relationship of Neighborhood Factors to Obesity and Weight-Related Behaviors
Role: PI

Research Foundation (Chang) 7/1/2005-6/30/2006
University of Pennsylvania
Prevalence and Surgical Treatment of Severe Obesity in the U.S. Medicare Elderly Population
Role: PI

Overlap

None