

## CURRICULUM VITAE

### VIRGINIA WEI-WEN CHANG

University of Pennsylvania  
1233 Blockley Hall, 423 Guardian Drive  
Philadelphia, PA 19104-6021  
T: 215-573-0295 / F: 215-573-8778  
[vwchang@mail.med.upenn.edu](mailto:vwchang@mail.med.upenn.edu)

December, 2011

#### EDUCATION

- 2000-2003 Ph.D., Sociology, University of Chicago, Chicago, IL  
Special Fields: Social Stratification and Health, Statistics
- 1997-2000 M.A., Sociology, University of Chicago, Chicago, IL
- 1990-1994 M.D., University of Michigan Medical School, Ann Arbor, MI  
Integrated Premedical-Medical Program (Inteflex)
- 1986-1991 B.S., University of Michigan, Ann Arbor, MI  
Majors: Biomedical Sciences, Philosophy

#### POSTGRADUATE TRAINING

- 1997-1999 Fellow, Robert Wood Johnson Foundation Clinical Scholars Program,  
University of Chicago, Chicago, IL
- 1995-1997 Resident, University of Chicago Hospitals and Medical Center,  
Department of Medicine, Chicago, IL
- 1994-1995 Intern, University of Chicago Hospitals and Medical Center,  
Department of Medicine, Chicago, IL

#### LICENSURE AND CERTIFICATION

- 2003- Licensed Medical Physician, Commonwealth of Pennsylvania  
1997- Diplomate, American Board of Internal Medicine (recertified, 2007)  
1997-2005 Licensed Physician, State of Illinois

#### ACADEMIC APPOINTMENTS

- 2003- Assistant Professor of Medicine  
Division of General Internal Medicine, Department of Medicine  
University of Pennsylvania School of Medicine, Philadelphia, PA  
(Primary Appointment)

- 2003- Assistant Professor of Sociology  
Department of Sociology  
University of Pennsylvania, Philadelphia, PA
- 2003- Core Faculty Member, Center for Health Equity Research and Promotion  
Veteran Affairs Medical Center, Philadelphia, PA
- 2003- Research Associate, Population Studies Center  
University of Pennsylvania, Philadelphia, PA
- 2003- Senior Fellow, Leonard Davis Institute of Health Economics  
University of Pennsylvania, Philadelphia, PA

### **CLINICAL APPOINTMENT**

- 2003- Attending Physician  
Veteran Affairs Medical Center, Philadelphia, PA

#### Clinical and Teaching Responsibilities:

- General Medicine Inpatient Ward Attending (1 month/year)  
General Medicine Consult Service Attending (1 month/year)  
Primary Care Continuity Clinic (½ day/week)

### **OTHER PROFESSIONAL POSITIONS**

- 2008- Fellow, Institute on Aging, University of Pennsylvania
- 2006- Faculty Member, Graduate Group in Demography, University of Pennsylvania
- 2005- Faculty Member, Institute for Diabetes, Obesity, and Metabolism, University of Pennsylvania
- 2005- Faculty Member, Robert Wood Johnson Clinical Scholars Program, University of Pennsylvania
- 2004- Faculty Fellow, Penn Institute for Urban Research, University of Pennsylvania
- 2004- Faculty Affiliate, Robert Wood Johnson Health & Societies Scholars Program, University of Pennsylvania
- 2003- Faculty Member, Graduate Group in Sociology, University of Pennsylvania
- 2003- Faculty Affiliate, Asian American Studies Program, University of Pennsylvania
- 1999-2002 Board of Governors, Center for Gender Studies, University of Chicago

### **AWARDS AND HONORS**

- 2010 Marjorie A. Bowman New Investigator Research Award, University of Pennsylvania School of Medicine (for achievement in the health evaluation sciences)
- 2008 Outstanding Junior Investigator of the Year, Society of General Internal Medicine
- 2008 Robert Austrian Faculty Award for Health Evaluation Research, Department of Medicine, University of Pennsylvania School of Medicine
- 2007 Physician Faculty Scholars Award, Robert Wood Johnson Foundation
- 2004 Finalist, Hamolsky Junior Faculty Award, Society of General Internal Medicine

2003	Finalist, Richard Saller Prize for Best Dissertation in the Division of the Social Sciences, University of Chicago (Department of Sociology nominee)
1997-2001	Graduate University Fellowship, University of Chicago
1994	Eli G. Rochelson Memorial Award for Excellence in Pulmonary and Critical Care Medicine, University of Michigan Medical School
1991	Biomedical Research Program Scholarship, University of Michigan Medical School
1990	Phi Beta Kappa, University of Michigan
1987, 1988	James B. Angell Scholar, University of Michigan
1986	William J. Branstrom Freshman Prize, University of Michigan

## PUBLICATIONS

### Original, Peer-Reviewed Articles:

- Medalia, Carla and Virginia W. Chang. 2011. "Gender Equality, Development, and Cross-National Sex Gaps in Life Expectancy." *International Journal of Comparative Sociology* 52(5):371-389.
- Krueger, Patrick M., Saint Onge, Jarron M., and Virginia W. Chang. 2011. "Race/Ethnic Differences in Adult Mortality: The Role of Perceived Stress and Health Behaviors." *Social Science & Medicine* 73(9):1312-1322.
- Mehta, Neil K. and Virginia W. Chang. 2011. "Secular Declines in the Association between Obesity and Mortality in the United States." *Population Development and Review* 37(3):435-451.
- Long, Judith A., Sam Field, Katrina Armstrong, Virginia W. Chang, and Joshua P. Metlay. 2010. "Social Capital and Glucose Control." *Journal of Community Health* 35(5):519-526.
- Chang, Virginia W., David A. Asch, and Rachel M. Werner. 2010. "Quality of Care among Obese Patients." *Journal of the American Medical Association* 303(13):1274-1281.
- Alley, Dawn E. and Virginia W. Chang. 2010. "Metabolic Syndrome and Weight Gain in Adulthood." *Journal of Gerontology: Medical Sciences* 65A(1):111-117.
- Mehta, Neil K. and Virginia W. Chang. 2009. "Mortality Attributable to Obesity among Middle-Aged Adults in the United States." *Demography* 46(4):851-872.
- Chang, Virginia W. and Diane S. Lauderdale. 2009. "Fundamental Cause Theory, Technological Innovation, and Health Disparities: The Case of Cholesterol in the Era of Statins." *Journal of Health and Social Behavior* 50(3):245-260.
- Myrskylä, Mikko and Virginia W. Chang. 2009. "Weight Change, Initial BMI, and Mortality among Middle- and Older-Aged Adults." *Epidemiology* 20(6):840-848.
- Accompanying editorial: Adams, Kenneth F. 2009. "Understanding Long-term Effects of Weight Loss." *Epidemiology* 20(6):849-850.
- Chang, Virginia W., Amy E. Hillier, and Neil K. Mehta. 2009. "Neighborhood Racial Isolation, Disorder, and Obesity." *Social Forces* 87(4):2063-2092.

- Putt, Mary, Judith A. Long, Chantal Montagnet, Jeffrey H. Silber, Virginia W. Chang, Kaijun Liao, J. Sanford Schwartz, Craig E. Pollack, Yu-Ning Wong, and Katrina Armstrong. 2009. "Racial Differences in the Impact of Comorbidities on Survival among Elderly Men with Prostate Cancer." *Medical Care Research and Review* 66(4):409-435.
- Werner, Rachel M. and Virginia W. Chang. 2008. "The Impact of Clinical Complexity on Measured Performance and Satisfaction with Care." *Journal of General Internal Medicine* 23(11):1729-1735.
- Accompanying editorial: McMahan, Laurence F. and Michele Heisler. 2008. "Looking for Quality under the Lamppost." *Journal of General Internal Medicine* 23(11):1923-1925
- Krueger, Patrick M. and Virginia 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, Neil K. and Virginia W. Chang. 2008. "Weight Status and Restaurant Availability: A Multilevel Analysis." *American Journal of Preventive Medicine* 34(2):127-133.
- Alley, Dawn E. and Virginia W. Chang. 2007. "The Changing Relationship of Obesity and Disability, 1988-2004." *Journal of the American Medical Association* 298(17): 2020-2027.
- Accompanying editorial: Gregg, Edward D. and Jack M. Guralnik. "Is Disability Obesity's Price of Longevity?" *Journal of the American Medical Association* 298(17): 2066-2067.
- Doshi, Jalpa A., Daniel Polsky, and Virginia W. Chang. 2007. "Prevalence and Trends in Obesity among Aged and Disabled U.S. Medicare Beneficiaries, 1997-2002." *Health Affairs* 26(4):1111-1117.
- Chang, Virginia W. 2006. "Racial Residential Segregation and Weight Status among U.S. Adults." *Social Science & Medicine* 63(5):1289-1303.
- Miech, Richard A., Shiriki K. Kumanyika, Nicolas Stettler, Bruce G. Link, Jo C. Phlelan, and Virginia W. Chang. 2006. "Trends in the Association of Poverty with Overweight among U.S. Adolescents, 1971-2004." *Journal of the American Medical Association* 295(20):2385-2393.
- Chang, Virginia W. and Diane 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, Virginia W. and Nicholas A. Christakis. 2005. "Income Inequality and Weight Status in U.S. Metropolitan Areas." *Social Science & Medicine* 61(1):83-96.
- Long, Judith A., Virginia W. Chang, Said A. Ibrahim, and David A. Asch. 2004. "Update on the Health Disparities Literature." *Annals of Internal Medicine* 141(10):805-812.
- Chang, Virginia W. and Nicholas A. Christakis. 2003. "Self-perception of Weight Appropriateness in the U.S." *American Journal of Preventive Medicine* 24(4): 332-339.
- Iwashyna, Theodore J., Virginia W. Chang, James X. Zhang, and Nicholas A. Christakis. 2002. "The Lack of Effect of Market Structure on Hospice Use." *Health Services Research* 37(6):1531-1551.

Chang, Virginia W. and Nicholas 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, Theodore J. and Virginia 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, Virginia W. and Nicholas 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.

Beaman, Douglas N., Gregory P. Graziano, Roy A. Glover, Edward M. Wojtys, and Virginia W. Chang. 1993. "Substance P Innervation of the Lumbar Spine Facet Joint." *Spine* 18(8):1044-1049.

Beaman, Douglas N., Roy A. Glover, Gregory P. Graziano, Edward M. Wojtys, and Virginia W. Chang. 1992. "Substance P Innervation of the Lumbar Facet Joint." *Orthopaedic Transactions* 16(2):430-431.

#### Invited Editorials, Book Reviews, and Book Chapters:

Mehta, Neil K. and Virginia W. Chang. 2011. "Obesity and Mortality." Pp. 502-516 in *The Oxford Handbook of the Social Science of Obesity*, edited by John H. Cawley. New York: Oxford University Press.

Chang, Virginia W. 2010. "Obesity Among Poor Americans: Is Public Assistance the Problem?" by Patricia K. Smith [book review] *Contemporary Sociology* 39(2):204-205.

Chang, Virginia W. 2008. "Affect and Heart Disease," [editorial] *British Medical Journal* 337(7660):a177.

Chang, Virginia W. 2005. "Conceiving Risk, Bearing Responsibility: Fetal Alcohol Syndrome & the Diagnosis of Moral Disorder," by Elizabeth M. Armstrong [book review] *American Journal of Sociology* 110(5):1513-1515.

#### Thesis:

Chang, Virginia W. 2003. *The Social Stratification of Obesity: Bodily Assets and the Stylization of Health*. Ann Arbor, MI: UMI. [Ph.D. dissertation]

#### **GRANT SUPPORT**

NIH, NIA (R01-AG040212), "The Contribution of Obesity to International Differences in Longevity." September 2011 – August 2016; Role: Co-Investigator (PI: S. Preston); \$1,416,986 (direct).

VA Health Services Research & Development, Merit Award (IIR 11-109, equivalent to an NIH-R01), "Long-term Consequences for Veterans with Sepsis." October 2011 – September 2014; Role: Co-Investigator (PI: T. Iwashyna); \$716,032 (direct).

NIH, NHLBI (R01-HL086830), “Dynamic Relationship of BMI and SES over the Life Cycle and Between Generations.” June 2007 – May 2012; Role: Principal Investigator; \$1,053,682 (direct).

VA Health Services Research & Development, Merit Award (IIR 06-196, equivalent to an NIH-R01), “Influence of Obesity on Veterans’ Quality of Care.” October 2007 – September 2011; Role: Principal Investigator; \$530,200 (direct).

Robert Wood Johnson Foundation, Physician Faculty Scholars Program, “Weight Status and Quality of Care among Older U.S. Adults.” July 2007 – June 2010; Role: Principal Investigator; \$300,000 (direct).

Robert Wood Johnson Health & Societies Scholars Program, University of Pennsylvania, “Predictors and Outcomes Associated with Changes in Weight over the Lifecourse.” Sept. 2007 – Aug. 2008; Role: Co-Principal Investigator; \$28,003 (direct).

NIH, NICHD (K12-HD043459), Career Development Award, “Building Interdisciplinary Research Careers in Women’s Health.” Feb. 2003 – Jan. 2008; Role: Scholar; \$461,965 (direct).

Robert Wood Johnson Foundation, Active Living Research Program, New Investigator Award, “The Influence of Neighborhood Disorder and Crime on Physical Activity.” Oct. 2004 – Oct. 2006; Role: Principal Investigator; \$100,000 (direct).

Measy Foundation Award, Department of Medicine, University of Pennsylvania School of Medicine. Nov. 2003 – June 2006; Role: Principal Investigator; \$75,000 (direct).

NIH, NCI (P50-CA105641), “Segregation and Racial Disparities in Prostate Cancer.” Sept. 2003 – Aug. 2008; Role: Co-Investigator (PI: K. Armstrong); \$1,167,845 (direct).

University of Pennsylvania Research Foundation, “Prevalence and Surgical Treatment of Severe Obesity in the U.S. Medicare Elderly Population.” July 2005 – June 2006; Role: Principal Investigator; \$14,800 (direct).

Population Aging Research Center, University of Pennsylvania, “Bodily Capital and Socioeconomic Mobility.” July 2005 – June 2006; Role: Principal Investigator; \$35,000 (direct).

Center for Health Equity Research and Promotion, Philadelphia VAMC, “Residential Segregation and Obesity.” Jan. 2004 – Dec. 2004; Role: Principal Investigator; \$10,000 (direct).

Penn-Cheney EXPORT Center, University of Pennsylvania, “Neighborhood Context and Social Disparities in Weight Outcomes.” Jan. 2004 – Dec. 2004; Role: Principal Investigator; \$10,000 (direct).

Agency for Healthcare Research and Quality (T32-HS00084), National Research Service Award. Sept. 1999 – Aug. 2001; Role: Post-Doctoral Fellow (PI: W. Manning).

Center for Gender Studies, University of Chicago, Faculty Working Group Grant. “Gender, Sexuality, and Medicine.” Jan. 2000 – June 2000; Role: Principal Investigator; \$4,000 (direct).

## LECTURES BY INVITATION

- Dec, 2011 "Obesity and Population-Level Health," Invited Speaker, Research Seminar Series, Center for Weight and Eating Disorders, Department of Psychiatry, University of Pennsylvania School of Medicine, Philadelphia, PA.
- April, 2011 "Health Behavior and Health Disparities," Invited Discussant, Population Association of America Annual Meeting, Washington, DC.
- March, 2011 "The Influence of Job Displacement on Weight Status Trajectories," Invited Speaker, RWJ Scholars in Health Policy Research Seminar Series, Department of Health Management and Policy, School of Public Health, University of Michigan, Ann Arbor, MI.
- April, 2010 "Risk of Death and Quality of Medical Care Associated with Obesity," Invited Speaker, Center for the Study of Wealth and Inequality Seminar Series, Columbia University, New York, NY.
- Dec., 2009 "Quality of Care among Obese Patients in the U.S.," Robert Wood Johnson Foundation Physician Faculty Scholars Program National Meeting, San Diego, CA.
- Sept., 2009 "Obesity and Quality of Care: Implications for Disability and Mortality," Invited Speaker, National Institute of Environmental Health Sciences (NIH/NIEHS), Research Triangle Park, NC.
- Aug., 2009 "Current Issues in the Sociology of Mental Health," Invited Discussant, American Sociological Association Annual Meeting, San Francisco, CA.
- April, 2009 "Biomarkers, BMI, and Socioeconomic Differentials in Health," Invited Discussant, Population Association of America Annual Meeting, Detroit, MI.
- Dec., 2008 "Obesity, Disability, and Mortality," Invited Speaker, U.S. National Academy of Sciences, Committee on Divergent Trends in Life-Expectancy in OECD Countries, Washington, DC.
- Nov., 2008 "Residential Racial Segregation, Disorder, and Obesity," Invited Speaker, Department of Health Care Policy, Harvard Medical School, Boston, MA.
- July, 2008 "Bridging Social Sciences and Social Epidemiology Approaches to Obesity Research," symposium, Invited Speaker, National Institute of Child Health and Human Development (NIH/NICHHD), Bethesda, MD.
- March, 2008 "Reinventing Older Communities: People, Places, & Markets," symposium, Invited Speaker, Philadelphia Federal Reserve Bank, Philadelphia, PA.
- Dec., 2007 "Penn Town Meeting on Obesity," Invited Panelist, Institute for Diabetes, Obesity and Metabolism (IDOM), University of Pennsylvania, Philadelphia, PA.
- Sept., 2007 "Medical Modeling of Obesity: Etiology and Accountability: 1927 to 2008," Invited Speaker, "Bodies of Evidence: Fat across Disciplines" Conference, University of Cambridge, Cambridge, U.K.

- April, 2007 “Rethinking Health, Culture and Society” conference, Invited Speaker, University of Chicago, Chicago, IL.
- Oct., 2006 “Racial Isolation and the Risk of Obesity,” Invited Speaker, Wagner Graduate School Colloquia, New York University, New York, NY.
- March, 2006 “Unequally Obese: Individual- and Area-Level Associations with Income,” Invited Speaker, Special Session on “The Obesity Epidemic: Evidence and Hypotheses,” Population Association of America National Meeting, Los Angeles, CA.
- June, 2005 “Obesity, Crime, and Social Disorder,” Invited Speaker, National GIS Symposium on Public Health, University of Pennsylvania, Philadelphia, PA.
- April, 2005 “Issues in Women’s Health” course, Invited Faculty Lecture, Department of Health Studies, University of Chicago, Chicago, IL.
- April, 2005 “Neighborhood Racial Isolation: Analytic Scale and Disparities in Obesity,” Invited Speaker, Department of Health Studies, University of Chicago, Chicago, IL.
- April, 2005 “Social Inequalities and Health: Program and Policy Interventions,” Invited Discussant, Population Association of America Annual Meeting, Philadelphia, PA.
- April, 2005 “From Cities to Neighborhoods: Racial Isolation and Disparities in Weight Outcomes,” Invited Speaker, Department of Sociology Colloquia, University of Pennsylvania, Philadelphia, PA.
- June, 2004 “The Social Stratification of Obesity,” Invited Speaker, Executive Committee Meeting, Leonard Davis Institute of Health Economics, University of Pennsylvania, Philadelphia, PA.
- May, 2004 “Racial Segregation, Social Isolation, and the Risk of Obesity,” Milton W. Hamolsky Junior Faculty Award Session, Society of General Internal Medicine Annual Meeting, Chicago, IL.
- April, 2004 “Health Behaviors,” Invited Discussant, Population Association of America Annual Meeting, Boston, MA.
- Nov., 2002 “Income Inequality and Obesity in U.S. Metropolitan Areas,” Invited Speaker, “Social Determinants of Health and Disease” Conference, University of Chicago Law School, Chicago, IL.
- March, 2002 “Scientific Inroads,” Invited Chair and Discussant, “Poverty and Obesity” Conference, University of Chicago, Chicago, IL.
- June, 2001 “Obesity and Discrimination: Medical Framing of Accountability,” Invited Speaker, “Politics of Obesity” Conference sponsored by the Robert Wood Johnson Foundation, Vergennes, VT.

- May, 2000 "Rewriting Citizenship," Invited Chair and Discussant, "Critical Limits of Embodiment: A Conference on Disability Criticism," University of Chicago, Chicago, IL.
- May, 2000 "Medicalization and Demedicalization of Obesity," Invited Speaker, Center for Gender Studies, University of Chicago, Chicago, IL.
- Nov., 1999 "Explanatory Models of Obesity: A Transition from Individual Action to Generic Experience," Plenary Session, Robert Wood Johnson Clinical Scholars Program National Meeting, Fort Lauderdale, FL.

## **OTHER PRESENTATIONS**

- Myrskylä M, Mehta NK, Chang VW. 2010. "Exposure to the 1918 Pandemic and Later Mortality by Cause: Evidence from the NHIS Data," paper presented at the Population Association of America Annual Meeting, Dallas, TX.
- Medalia C, Chang VW. 2010. "Gender Equality, Development, and the Sex Gap in Mortality: A World View," paper presented at the Population Association of America Annual Meeting, Dallas, TX.
- Alley DE, Chang VW. 2008. "Weight Change and Metabolic Syndrome: Does the Age at which Weight Gain Occurs Matter?" paper presented at the Gerontological Society of America Annual Scientific Meeting, National Harbor, MD.
- Chang VW, Hillier AE, Mehta NK. 2008. "Neighborhood Racial Isolation, Disorder, and Obesity," paper presented at the American Sociological Association Annual Meeting, Boston, MA.
- Chang VW, Lauderdale DS. 2008. "Reversal of Fortune: Income Disparities in Cholesterol Before and After the Era of Statins," paper presented at the Population Association of America Annual Meeting, New Orleans, LA .
- Mehta NK, Chang VW. 2008. "Mortality Attributable to Obesity among Middle- and Older-Aged Adults in the US: Results from the Health & Retirement Study," paper presented at the Population Association of America Annual Meeting, New Orleans, LA.
- Chang VW, Lauderdale DS. 2008. "Reversal of Fortune: Income Disparities in Cholesterol in the Era of Statins," paper presented at the Society of General Internal Medicine Annual Meeting, Pittsburgh, PA.
- Chang VW. 2007. "Weight Status and Quality of Care among Older Adults in the U.S.," Robert Wood Johnson Foundation Physician Faculty Scholars Program Annual Meeting, San Diego, CA.
- Long, JA, Armstrong K, Chang VW, Chen Z, Metlay JP. 2006. "Social Capital, Race, and Glucose Control," paper presented at the Society of General Internal Medicine Annual Meeting, Los Angeles, CA.
- Krueger PM, Chang VW. 2006. "Being Poor and Coping with Stress: Health Behaviors and Cumulative Disadvantage," paper presented at the Population Association of America Annual Meeting, Los Angeles, CA.

- Chang VW, Lauderdale DS. 2005. "Income Differentials on Body Mass Index in the U.S. (1971-2002): A Complex Pattern of Consistency and Change within Race-Sex Groups," paper presented at the Population Association of America Annual Meeting, Philadelphia, PA.
- Chang VW. 2004. "Residential Segregation and Weight Status in U.S. Metropolitan Areas," paper presented at the American Sociological Association Annual Meeting, San Francisco, CA.
- Chang VW. 2002. "Unequally Obese: Effects of Income Inequality in U.S. Metropolitan Areas," paper presented at the American Sociological Association Annual Meeting, Chicago, IL.
- Chang VW. 2001. "Obesity and Social Stratification: Theory and Modeling Strategies for Status Attainment, Social Mobility, and Social Reproduction," Health Economics and Center for Health Administration Studies Workshop, University of Chicago, Chicago, IL.
- Chang VW. 2000. "The Influence of Sociodemographic Factors on Self-Perceived Weight Status in the U.S.," paper presented at the Association for Health Services Research Annual Meeting, Los Angeles, CA.
- Chang VW. 2000. "Medical Modeling of Obesity," Gender and Society Workshop, University of Chicago, Chicago, IL.
- Chang VW. 2000. "Obesity and Socioeconomic Status," Health Economics and Center for Health Administration Studies Workshop, University of Chicago, Chicago, IL.
- Chang VW. 1998. "Race and Ethnicity in Health Services Research," Special Interest Session, Robert Wood Johnson Clinical Scholars Program National Meeting, Fort Lauderdale, FL.
- Chang VW. 1991. "Involvement of the Lumbar Facet Joints in the Etiology of Low Back Pain: A Morphological and Immunocytochemical Study with Particular Interest in the Localization of Substance P Fibers," University of Michigan Biomedical Research Forum, Ann Arbor, MI.

## PROFESSIONAL ACTIVITIES

### Professional Associations

- 2007- American College of Physicians  
2004- Society of General Internal Medicine  
2003- Population Association of America  
2003- American Sociological Association  
2003- Medical Sociology Section

### National Scientific Committees:

- 2012 Study Section Member, Patient-Centered Outcomes Research Institute (PCORI), ZRG1 CB-J 70 R, National Institutes of Health  
2009 Study Section Member, Special Emphasis Panel - Social Science and Population Studies, ZRG1 HOP-B 90 S, National Institutes of Health  
2008 Study Section Member, Special Emphasis Panel - Social Science and Population Studies, ZRG1 HOP-B 90 S, National Institutes of Health

2007 Invited Participant, “Revitalization of the Nation’s Physician-Scientist Workforce,”  
Association of Professors in Medicine Consensus Conference, Washington, DC

Other Extramural Assignments:

2010 Abstract Review Committee, Health Policy Session, Society of General Internal  
Medicine Annual Meeting, Minneapolis, MN  
2009 Chair, Award Committee, Outstanding Junior Investigator of the Year, Society of  
General Internal Medicine  
2008 Reviewer, Robert Wood Johnson Foundation, Active Living Research Program,  
Round 8 Call for Proposals  
2008 Award Committee, Best Published Research Paper of the Year, Society of General  
Internal Medicine Annual Meeting, Pittsburgh, PA  
2008 Abstract Review Committee, Quality of Care/Patient Safety Session, Society of  
General Internal Medicine Annual Meeting, Pittsburgh, PA  
2008 Reviewer, Pilot and Feasibility Grant Program, Diabetes Research and Training Center  
(DRTC), University of Chicago, Chicago, IL  
2007 Abstract Review Committee, Health Policy Session, Society of General Internal  
Medicine Annual Meeting, Toronto, ON, Canada  
2006 Abstract Review Committee, Veterans Administration HSR&D National Meeting,  
Arlington, VA  
2005 Abstract Review Committee, Disparities Workshop, Society of General Internal  
Medicine Annual Meeting, New Orleans, LA

Organizing Roles in Scientific Meetings:

2009 Chair, Clinical Epidemiology/Healthcare Effectiveness Research Committee, Society  
of General Internal Medicine Annual Meeting, Miami, FL  
2006 Chair and Organizer, Session on “Socioeconomic Differentials in Health and  
Mortality,” Population Association of America Annual Meeting, Los Angeles, CA  
2006 Organizer, Session on “Socioeconomic Status and Health in Dynamic Perspective,”  
Population Association of America Annual Meeting, Los Angeles, CA  
2002 Organizer (with Lauren Berlant), Obesity and Poverty Conference, University of  
Chicago, Chicago, IL  
1998 Organizer (with Jean Comaroff), Special Interest Session on “Race and Ethnicity in  
Health Services Research,” Robert Wood Johnson Clinical Scholars Program National  
Meeting, Fort Lauderdale, FL

Manuscript reviews

*American Journal of Sociology*  
*American Sociological Review*  
*Demography*  
*Economics and Human Biology*  
*Journal of Health & Social Behavior*  
*Population Research and Policy Review*  
*Social Forces*  
*Social Science & Medicine*  
*Social Science Research*  
*Sociology of Health & Illness*  
*The Milbank Quarterly*

*American Journal of Clinical Nutrition*  
*American Journal of Epidemiology*  
*American Journal of Preventive Medicine*  
*American Journal of Public Health*  
*Annals of Behavioral Medicine*  
*Annals of Internal Medicine*  
*Health Affairs*  
*JAMA*  
*Journal of General Internal Medicine*  
*Obesity Research*  
*Pediatrics*

*The Sociological Quarterly*

*Preventive Medicine  
Women's Health Issues*

Intramural Committees, Elected Positions, and other Activities:

- |           |                                                                                                                                                           |
|-----------|-----------------------------------------------------------------------------------------------------------------------------------------------------------|
| 2011      | Award Committee, Marjorie A. Bowman New Investigator Research Award, University of Pennsylvania School of Medicine.                                       |
| 2009      | Proposal Review Committee, Center for Health Equity Research and Promotion Pilot Program, Philadelphia and Pittsburgh Veteran Affairs Medical Centers.    |
| 2008      | Proposal Review Committee, Center for Health Equity Research and Promotion Pilot Program, Philadelphia and Pittsburgh Veteran Affairs Medical Centers.    |
| 2005-2006 | Organizing Committee, Faculty Forum, "Measuring Urban Environmental Impacts on Health, Development, and Behavior," Penn Institute for Urban Research      |
| 2004      | Proposal Review Committee, Grants for Proposals in Population Health, Robert Wood Johnson Health and Society Scholars Program, University of Pennsylvania |
| 2001      | Faculty Search Committee, Center for Gender Studies, University of Chicago                                                                                |
| 2000      | Public Sphere Committee, Center for Gender Studies, University of Chicago                                                                                 |
| 1997-2000 | Fellow, Primary Care Group, Department of Medicine, University of Chicago                                                                                 |
| 1997      | Visiting Resident Physician and acting Attending Physician, Moi University Faculty of Health Sciences, Eldoret, Kenya                                     |
| 1991      | Chair, Task Force on Women in Medicine, American Medical Student Association                                                                              |

**TEACHING**

Courses:

- |      |                                                                                                                                                                          |
|------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 2011 | "Health Services and Policy Research Methods II: Secondary Data Analysis in Applied Health Care Research," University of Pennsylvania School of Medicine (co-instructor) |
| 2010 | "Health Services and Policy Research Methods II: Secondary Data Analysis in Applied Health Care Research," University of Pennsylvania School of Medicine (co-instructor) |
| 2008 | "Health Services and Policy Research Methods II," University of Pennsylvania School of Medicine (co-instructor)                                                          |
| 2007 | "Data Analysis for Health Services Research," Robert Wood Johnson Clinical Scholars Program, University of Pennsylvania (co-instructor)                                  |
| 2002 | "Problems in Gender Studies," Department of Sociology and Center for Gender Studies, University of Chicago (with Leslie Salzinger)                                       |
| 2001 | "Gender, Sexuality, and Medicine," Department of Sociology and Center Gender Studies, University of Chicago                                                              |
| 2000 | "Gender, Sexuality, and Medicine," Department of Sociology and Center Gender Studies, University of Chicago                                                              |
| 1996 | "Introduction to Physical Diagnosis," Department of Medicine, Pritzker School of Medicine, University of Chicago                                                         |
| 1995 | "Introduction to Clinical Medicine," Department of Medicine, Pritzker School of Medicine, University of Chicago                                                          |

Ward Attending:

2003- Teaching and supervision of University of Pennsylvania medical students, interns, and residents during inpatient ward attending and didactic lectures in regularly scheduled teaching rounds, Internal Medicine Service, Philadelphia VA Medical Center

Doctoral and Post-Doctoral Mentees (University of Pennsylvania):

Neil K. Mehta (Demography)  
Mikko Myrskylä (Demography)  
Carla Medalia (Sociology)  
Adair Clark (Sociology)  
Brian Chin (Demography)  
Jamie Mihoko Doyle (Demography)  
Patrick M. Krueger, PhD (RWJ Health & Societies Scholar)  
Dawn E. Alley, PhD (RWJ Health & Societies Scholar)  
Jane S. Jue, MD (RWJ Clinical Scholar)

**LANGUAGES**

Chinese (Mandarin), conversational fluency  
French, reading proficiency