

# *Curriculum Vitae*

**LIJING L. YAN, PhD, MPH**

*Last updated: December, 2015*

## **Primary Affiliation and Work Address**

Global Health Research Center  
Duke Kunshan University  
8 Duke Avenue, Kunshan, Jiangsu Province, 215316, China  
Office phone: 0512-3665-7057  
Email: [lijing.yan@duke.edu](mailto:lijing.yan@duke.edu) AND

Duke Global Health Institute, Duke University, Durham, NC, USA

## **Other Current Affiliations**

Honorary Professorial Fellow, The George Institute for Global Health at Peking University Health Science Center, Beijing, China

Adjunct Associate Professor, Department of Preventive Medicine, Feinberg School of Medicine, Northwestern University, Chicago, IL

Senior Researcher, China Center for Health Economics Research and Center for Healthy Aging and Development Studies, National School of Development, Peking University, Beijing, China

Honorary Associate, Sydney Medical School, University of Sydney, Australia

## **Resume Highlights**

**Lijing L. Yan, PhD, MPH**, is currently an associate research professor at the Duke Global Health Institute, Duke University in the USA and the Head of Non-communicable Chronic Diseases (NCDs) Research at the Global Health Research Center of Duke Kunshan University in China since July 2014. Previously, she was the Deputy Director of the George Institute for Global Health at Peking University Health Science Center and Director of the China International Center for Chronic Disease Prevention, a large network of 5 international academic institutions and 7 Chinese institutions dedicated to combat NCDs in China. She has a bachelor's degree in Sociology from Peking University, a Master of Public Health degree and a doctoral degree in Demography from the University of California, Berkeley. Her main areas of research are **chronic disease prevention and control (hypertension, heart disease, and stroke in particular), health innovation and health systems research**. She is the Principal Investigator or Co-Investigator on a number of NHLBI-funded and China-funded research grants. She has published dozens of peer-reviewed scientific papers some of which in leading medical journals such as *JAMA*, *Circulation*, and *Archives of Internal Medicine*.

**Education**

1992	B.A.	Sociology	Department of Sociology, Peking University, Beijing, China (with Honors)
1997	M.P.H.	Epidemiology	Department of Epidemiology and Biostatistics, School of Public Health, University of California, Berkeley
1999	Ph.D.	Demography	Department of Demography, University of California, Berkeley Dissertation: Height, Health, and Hazards: Reconstructing Secular Trends in Cohort Height from Cross-sectional Data with Applications to China Committee: John R. Wilmoth (chair), Kenneth Wachter, Arthur Reingold

**Professional Experience**

1992-1993	Research Assistant	Chinese Population Information and Research Center, Beijing, China
1995-1998	Research Assistant	Department of Demography, University of California, Berkeley
1999-2001	Research Analyst	National Bureau of Economic research, Stanford, California
2001-2003	Research Associate	Department of Preventive Medicine, Feinberg School of Medicine, Northwestern University, Chicago, Illinois
2003-2004	Research Assistant Professor	Department of Preventive Medicine, Feinberg School of Medicine, Northwestern University, Chicago, Illinois
2004-2008	Assistant Professor	Department of Health Economics and Management, Guanghua School of Management, Peking University, Beijing, China
2004-	Senior Researcher	China Center for Health Economic Research, Peking University, Beijing, China
2008-2009	Associate Professor	Department of Applied Economics, Guanghua School of Management, Peking University, Beijing, China
2009-	Adjunct Associate Professor	Department of Preventive Medicine, Feinberg School of Medicine, Northwestern University, Chicago, Illinois
2009-	Head	Research and Development Division,

		The George Institute for Global Health, China
2009-	Director	China International Center for Chronic Disease Prevention
2012-	Deputy Director	The George Institute for Global Health at Peking University Health Science Center, Beijing, China (Honorary professorial fellow since July 2014)
2013-	Honorary Associate	Sydney Medical School, The University of Sydney, Australia
2014-	Assoc. Research Prof.	Duke Global Health Institute, Duke University, USA
2014-	Head	NCD Research, Global Health Research Center, Duke Kunshan University

### **Peer-Reviewed Publications**

[IF: impact factor for the journal at the time of publication or the year prior when data for the current year is not available; **Times cited** from “Web of Knowledge” when available, **updated until August 2013**]

1. **Yan LL**, Liu K, Matthews KA, Daviglius ML, Ferguson TF, Kiefe CI (*First and corresponding author*). Psychosocial factors and risk of hypertension: The Coronary Artery Risk Development in Young Adults (CARDIA) Study. *JAMA*. 2003; 290:2138-2148. PMID: 14570949 [IF: 21.5; Times cited: 144].
2. Daviglius ML, Liu K, **Yan LL**, Pirzada A, Garside DB, Schiffer L, Dyer AR, Greenland P, Stamler J. Body mass index in middle age and health-related quality of life in older age: The Chicago Heart Association Detection Project in Industry Study. *Archives of Internal Medicine*. 2003; 163:2448-2455. PMID: 14609781 [IF: 6.8; Times cited: 62].
3. Daviglius ML, Liu K, Pirzada A, **Yan LL**, Garside DB, Feinglass J, Guralnik JM, Greenland P, Stamler J. Favorable cardiovascular risk profile in middle age and health-related quality of life in older age. *Archives of Internal Medicine*. 2003; 163:2460-2468. PMID: 14609782 [IF: 6.8; Times cited: 49].
4. Pirzada A, **Yan LL**, Garside DB, Schiffer L, Dyer AR, Daviglius AL. Response rates to a questionnaire 26 years after baseline examination and baseline differences between respondents and non-respondents. *American Journal of Epidemiology*. 2004; 159:94-101. PMID: 14693664 [IF: 4.9; Times cited: 16]
5. **Yan LL**, Daviglius ML, Liu K, Pirzada A, Garside DB, Schiffer L, Dyer AR, Greenland P (*First and corresponding author*). Body mass index and health-related quality of life in adults 65 years and older. *Obesity Research*. 2004; 12:69-76. PMID: 14742844 [IF: 3.7; Times cited: 73]

6. Zhao L, Stamler J, **Yan LL**, Zhou B, Wu Y, Liu K, Daviglius ML, Dennis BH, Elliott P, Ueshima H, Yang J, Zhu L, Guo D. Blood pressure differences between northern and southern Chinese: Role of dietary factors -- The International Study on Macronutrients and Blood Pressure. *Hypertension*. 2004; 43:1332-7. PMID: 15117915 [IF: 5.3; Times cited: 55].
7. Daviglius ML, Pirzada A, Liu K, **Yan LL**, Garside DB, Dyer AR, Hoff J, Kondos GT, Greenland P, Stamler J. Comparison of low risk and higher risk profile in middle age and to frequency and quantity of coronary artery calcium years later. *American Journal of Cardiology*. 2004; 94:367-9. PMID: 152766108 [IF: 3.1; Times cited: 10].
8. Daviglius ML, Stamler J, Pirzada A, **Yan LL**, Garside DB, Liu K, Wang R, Dyer AR, Lloyd-Jones DM, Greenland P. Favorable cardiovascular risk profile in young women and long-term risk of cardiovascular and all-cause mortality. *JAMA*. 2004; 292:1588-92. PMID: 15467061 [IF: 24.8; Times cited: 95].
9. Daviglius ML, Liu K, **Yan LL**, Pirzada A, Manheim L, Manning W, Garside DB, Wang R, Dyer AR, Greenland P, Stamler J. Relation of body mass index in young adulthood and middle age to Medicare expenditure in older age: The Chicago Heart Association Detection Project in Industry. *JAMA*. 2004; 292:2743-9. PMID: 15585734 [IF: 24.8; Times cited: 116].
10. Daviglius ML, Greenland P, Stamler J, Elliott P, Appel LJ, Carnethon MR, Chan Q, Claeys G, Kesteloot H, Miura K, Nakagawa H, Pirzada A, Steffen L, **Yan LL**, Zhou B, Dyer AR. Relation of Nutrient Intake to Microalbuminuria in Non-Diabetic Middle-Aged Men and Women: The International Population Study on Macronutrients and Blood Pressure (INTERMAP) Study. *American Journal of Kidney Diseases*. 2004;45:256-266. PMID: 15685502 [IF: 4.1; Times cited: 10].
11. Liu Y, Hamilton AJ, Nagaraj A, **Yan LL**, Liu K, Lai YG, McPherson DD, Chandran KB. Alteration in fluid mechanics in porcine femoral arteries with atheroma development. *Annals of Biomedical Engineering*. 2004; 32:544--554. PMID: 15117028 [IF: 1.7; Times cited: 0].
12. Nagaraj A, Kim H, Hamilton AJ, Mun JH, Simulevitz B, Kane BJ, **Yan LL**, Roth SI, McPherson DD, Chandran KB. Porcine carotid arterial material property alterations with induced atheroma: An in vivo study. *Medical Engineering & Physics*. 2005; 27:147-156. PMID: 15642510 [IF: 1.2; Times cited: 9].
13. Daviglius ML, Liu K, Pirzada A, **Yan LL**, Garside DB, Greenland P, Manheim LM, Dyer AR, Wang R, Lubitz J, Manning WG, Fries JF, Stamler J. Cardiovascular risk profile earlier in life and Medicare costs in the last year of life. *Archives of Internal Medicine*. 2005; 165:1028-1034. PMID: 15883242 [IF: 8.0; Times cited: 23].
14. Daviglius ML, Liu K, Pirzada A, **Yan LL**, Garside DB, Wang R, Van Horn L, Manning WG, Manheim LM, Dyer AR, Greenland P, Stamler J. Relation of fruit and vegetable consumption in middle-aged men to Medicare expenditures in older age: The Chicago Western Electric Study. *Journal of the American Dietetic Association*. 2005; 105: 1735-1744. PMID: 16256757 [IF: 2.4; Times cited: 9].

15. Hamilton AJ, Kim H, Nagaraj A, Mun JH, **Yan LL**, Roth SI, McPherson DD, Chandran KB. Regional material property alterations in porcine femoral arteries with atheroma development. *Journal of Biomechanics*. 2005; 38: 2354-2364. PMID: 16214483 [IF: 2.4; Times cited: 7].
16. **Yan LL**, Daviglius ML, Liu K, Stamler J, Wang R, Pirzada A, Garside DB, Dyer AR, Van Horn L, Liao Y, Fries JF, Greenland P (*First and corresponding author*). Midlife body mass index and hospitalization and mortality in older age. *JAMA*. 2006; 295: 190-198. PMID: 16403931 [IF: 23.2; Times cited: 117]
17. Lauderdale DS, Knutson K, **Yan LL**, Rathouz PJ, Hulley SB, Sidney S, Liu K. Objectively measured sleep characteristics among early middle-aged adults. *American Journal of Epidemiology*. 2006; 164:5-16. PMID: 16740591 [IF: 5.1; Times cited: 163].
18. **Yan LL**, Liu K, Daviglius ML, Colangelo L, Kiefe CI, Sidney S, Matthews KA, Greenland P (*First and corresponding author*). Education, 15-Year Risk Factor Progression, and Coronary Artery Calcium in Young Adulthood and Early Middle Age: The Coronary Artery Risk Development in Young Adults (CARDIA) Study. *JAMA*. 2006; 295: 1793-1800. PMID: 16622141 [IF: 23.2; Times cited: 44].
19. Knutson KL, Rathouz PJ, **Yan LL**, Liu K, Lauderdale DS. Stability of the Pittsburgh Sleep Quality Index and the Epworth Sleepiness Questionnaires over 1 year in early middle-aged adults: the CARDIA study. *Sleep*. 2006;29(11):1503-1506. PMID: 17162998 [IF: 5.1; Times cited: 33].
20. Lloyd-Jones DM, Liu K, Colangelo LA, **Yan LL**, Klein L, Loria CM, Lewis CE, Savage P. Consistently stable or decreased body mass index in young adulthood and longitudinal changes in metabolic syndrome components: the CARDIA study. *Circulation*. 2007;115(8):1004-11. PMID: 17283263 [IF: 10.9; Times cited: 49].
21. Knutson KL, Rathouz PJ, **Yan LL**, Liu K, Lauderdale DS. Intra-individual daily and yearly variability in actigraphically recorded sleep measures: the CARDIA study. *Sleep*. 2007;30(6): 793-6. PMID: 17580601 [IF: 5.1; Times cited: 37].
22. Carnethon M, **Yan LL**, Greenland P, Garside DB, Dyer AR, Metzger B, Daviglius MD. Resting heart rate in middle age and diabetes development in older age. *Diabetes Care*. 2008;31(2): 335-9. PMID: 17959868 [IF: 7.3; Times cited: 16].
23. Kizilbash MA, Daviglius ML, Dyer AR, Garside DB, Hankinson AL, **Yan LL**, Tian L, Van Horn L, Wang R, Greenland P. Relation of heart rate with cardiovascular disease in normal-weight individuals. *Preventive Cardiology*. 2008;11(3): 141-7. PMID: 18607149 [Times cited: 4]
24. Lauderdale DS, Knutson KL, **Yan LL**, Liu K, Rathouz PJ. Self-reported and measured sleep duration: how similar are they? The CARDIA Sleep Study. *Epidemiology*. 2008;19: 838-45. PMID: 18854708 [IF:5.4; Times cited: 125]

25. Knutson KL, Van Cauter E, Rathouz PJ, **Yan LL**, Hulley SB, Liu K, Lauderdale DS. Association between sleep and blood pressure in mid life: The CARDIA Sleep Study. *Archives of Internal Medicine*. 2009;169(11):1055-1061. PMID: 19506175 [IF: 16.2; Times cited: 61].
26. Lauderdale DS, Knutson KL, Rathouz PJ, **Yan LL**, Hulley SB, Liu K. Cross-sectional and longitudinal associations between objectively measured sleep duration and body mass index: The CARDIA Sleep Study. *American Journal of Epidemiology*. 2009;170(7):805-13. PMID: 19651664 [IF: 5.6; Times cited: 33].
27. St-Onge M-P, Perumean-Chaney S, Desmond R, Lewis CE, **Yan LL**, Person SD, Allison DB. Gender differences in the association between sleep duration and body composition: The CARDIA Study. *International Journal of Endocrinology*. Volume 2010 (2010), Article ID 726071, 8 pages. PMID: 20049158 [IF: 0.7; Times cited: 12].
28. UnitedHealth, National Heart, Lung, and Blood Institute Centers of Excellence, Cerqueira MT, Cravioto A, Dianis N, Ghannem H, Levitt N, **Yan LL**, Kimaiyo S, Koehlmoos T, Miranda J, Niessen L, Prabhakaran D, Ramirez-Zea M, Rubinstein A, Wu Y, Xavier D, Smith R. Global response to non-communicable disease. *BMJ*. 2011;342:d3823. PMID: 21724543 [IF: 14.1; Times cited: 0]
29. Zheng X, Chen G, Song X, Liu J, **Yan LL**, Du W, Pang L, Zhang L, Wu J, Zhang B, Zhang J. Twenty-year trends in the prevalence of disability in China. *Bull World Health Organ*. 2011;89(11):788-97. PMID: 22084524 [IF: 4.6; Times cited: 6].
30. Cui Z, Shah S, **Yan LL**, Pan Y, Gao A, Shi X, Wu Y, Dibley MJ. Effect of a school-based peer education intervention on physical activity and sedentary behaviour in Chinese adolescents: a pilot study. *BMJ Open*. 2012;2(3):e000721. PMID: 22586284 [IF: 1.6; Times cited: 0].
31. Li S, Zhao X, Ba S, He F, Lam CT, Ke L, Li N, **Yan LL**, Li X, Wu Y. Can electronic sphygmomanometers be used for measurement of blood pressure at high altitudes? *Blood Press Monit*. 2012;17(2):62-8. PMID: 22343751 [IF: 1.8; Times cited: 1].
32. Zhao X, Li S, Ba S, He F, Li N, Ke L, Li X, Lam C, **Yan LL**, Zhou Y, Wu Y. Prevalence, awareness, treatment, and control of hypertension among herdsmen living at 4,300 m in Tibet. *Am J Hypertens*. 2012;25(5):583-9. PMID: 22357415 [IF: 3.7; Times cited: 4].
33. Cho KW, Tian M, Zhao X, **Yan LL** (*Corresponding author*). Validation of the Omron HEM-7201 upper arm blood pressure monitor, for self-measurement in a high-altitude environment, according to the European Society of Hypertension International Protocol Revision 2010. *Journal of Human Hypertension* 2013;27:487-91. PMID: 23466876 [IF: 2.8; Times cited: 0].
34. Smith R, Anna J, Koemloes T, **Yan LL**. Research misconduct in low and middle income countries. *PLoS Medicine*. 2013;10(3): e1001315. PMID: 23555197 [IF: 15.3; Times cited: 2].
35. He F, Wu Y, Ma J, Feng X, Wang H, Zhang J, Lin CP, Yan J, Ma Y, Yang Y, **Yan LL**, Jan S, Nowson C, MacGregor GA. A school-based education program to reduce salt intake in

children and their families (School-EduSalt): Protocol of a cluster randomised controlled trial. *BMJ Open*. 2013;3:e003388. PMID: 23864214 [IF: 1.6; Times cited: 0].

36. Li Nicole (*Equal first author*), **Yan LL** (*Equal first author*), Niu W, Labarthe D, Feng X, Shi J, Zhang J, Zhang R, Zhang Y, Chu H, Neima A, Engelgau M, Elliott P, Wu Y, Neal B. A large-scale cluster randomized trial to determine the effects of community-based dietary sodium reduction-the China rural health initiative sodium reduction study. *American Heart Journal*. 2013, 166(5):815-822. PMID: 24176436 [IF: 4.5; Times cited: 2].
37. **Yan LL**, Fang W, Delong E, Neal B, Peterson ED, Huang Y, Sun N, Yao C, Li X, MacMahon S, Wu Y. Population impact of a high cardiovascular risk management program delivered by village doctors in rural China: design and rationale of a large, cluster-randomized controlled trial. *BMC Public Health* 2014 (14): 345 (April). PMID: 24721435 [IF: 2.1; Times cited: ].
38. Yu R (*Equal first author*), **Yan LL** (*Equal first author*), Wang H (*Equal first author*), Ke L, Yang Z, Gong E, Guo H, Liu J, Gu Y, Wu Y. Effectiveness of a community-based individualized lifestyle intervention among older adults with diabetes and hypertension, Tianjin, China, 2008-2009. *Preventing Chronic Disease*. 2014 (11):120333 (May). PMID: 24831288.

----- After July 1, 2014 -----

39. Vamadevan AS, Tian M, Chen H, Wu Y, Li X, Dunzhu DZ, Mohammed AK, Tandon N, Krishnan A, Prabhakaran D, **Yan LL** (*Corresponding author*). A Cluster-randomized controlled trial to evaluate the effects of a simplified cardiovascular management program in Tibet, China and Haryana, India: Study design and rationale. *BMC Public Health*. 2014; 14: 924 (September). PMID: 25194850.
40. Zhao X, Yin X, Li X, **Yan LL**, Lam CT, Li S, He F, Xie W, Sang B, Gesang LB, Ke L, Wu Y. Using a low-sodium, high-potassium salt substitute to reduce blood pressure among Tibetans with high blood pressure: a patient-blinded randomized controlled trial. *PLOS One*. 2014;9(10):e110131 (October). PMID: 25338053.
41. Checkley W, Ghannem H, Irazola V, Kimaiyo S, Levitt NS, Miranda JJ, Niessen L; Prabhakaran D, Rabadán-Diehl C, Ramirez-Zea M, Rubinstein A, Sigamani A, Smith R, Tandon N, Wu Y, Xavier D, **Yan LL**. Management of non-communicable disease in low and middle income countries. *Global Heart*. 2014; 9(4): 431-443.
42. Min Y, Jiang L, **Yan LL**, Wang L, Basu S, Wu Y, Stafford R. Symposium Summary: Tackling China's Non- Communicable Diseases: Shared Origins, Costly Consequences and the Need for Action. *Chinese Medical Journal*. 2015;128(6):839
43. Tian M, Ajay VS, Dunzhu D, Hameed SS, Li X, Liu Z, Li C, Chen H, Cho K, Li R, Zhao X, Jindal D, Rawal I, Ali MK, Peterson ED, Ji J, Amarchand R, Krishnan A, Tandon N, Xu LQ, Wu Y, Prabhakaran D, **Yan LL** (*Co-corresponding author and senior author*). A cluster-randomized, controlled trail of a simplified multifaceted management program for individuals at high cardiovascular risk (SimCard Trail) in rural Tibet, China, and Haryana, India. *Circulation*. 2015; 132:815-824 [IF: 14.4]

44. Tian M, Gong X, Rath S, Wei J, **Yan LL**, Lamb SE, Lindley RI, Sherrington C, Keith Willett K, Norton R. Management of hip fractures in older people in Beijing: a retrospective audit and comparison with evidence-based guidelines and practice in the UK. *Osteoporos Int*. 2015 Aug 13 (Epub ahead of print).
45. GBD 2013 DALYs and HALE Collaborators (**Yan LL** as a co-author). Global, regional, and national disability-adjusted life years (DALYs) for 306 diseases and injuries and healthy life expectancy (HALE) for 188 countries, 1990-2013: quantifying the epidemiological transition. *The Lancet*. 2015; 386: 2145-2191.
46. GBD 2013 Risk Factors Collaborators (**Yan LL** as a co-author). Global, regional, and national comparative risk assessment of 79 behavioural, environmental and occupational, and metabolic risks or clusters of risks in 188 countries, 1990–2013: a systematic analysis for the Global Burden of Disease Study 2013. *The Lancet*. 2015; 386:2287-2323.
47. Zhou M, Wang H, Zhu J, Chen W, Wang L, Liu S, Li Y, Wang L, Liu Y, Yin P, Liu J, Yu S, Tan F, Barber MR, Coates MM, Dicker D, Fraser M, Medina DG, Hamavid H, Hao Y, Hu G, Jiang G, Kan H, Lopez AD, Phillips M, She J, Vos T, Wan X, Xu G, **Yan LL**, Yu C, Zhao Y, Zheng Y, Zou X, Naghavi M, Wang Y, Murray CJL, Yang G, Liang X. Cause-specific mortality for 240 causes in China during 1990–2013: a systematic subnational analysis for the Global Burden of Disease Study 2013. *The Lancet*. 2015 October 23.
48. Yan Y, Yang Y, Li Z, Zhou B, Zhao Y, Yuan S, Zhang R, Sebranek M, Veerman L, Li M, Gong E, Chen S, Ma W, Huang L, Cho K, Leeder S, **Yan LL** (*Corresponding author*). The association between medical students' lifestyle and their attitudes towards preventive counseling in different countries. *BMC Public Health*. 2015 15(1):1124.
49. Ma Y, He FJ, Li N, Hao J, Zhang J, **Yan LL**, Wu YF. Salt sales survey: a simplified, cost-effective method to evaluate population salt reduction programs- a cluster-randomized trial. *Hypertension Research*. Dec 10, 2015 (epub ahead of print).
50. Miranda J.J, Weinhouse C, Carrillo-Larco RM, **Yan LL**. Capitalizing on Natural Experiments in Low- to Middle- Income Countries to Explore Epigenetic Contributions to Disease Risk in Migrant Populations. *Global Health, Epidemiology and Genomics*. Accepted.
51. Carillo-Larco RM, ..., **Yan LL** (*Co-corresponding author*). Prevalence of Pragmatically-Defined High Cardiovascular Risk and Its Correlates in Ten Low- and Middle-Income Areas in Africa, Asia and South America. *Global Heart*. March 2016 (forthcoming).
52. Engelgau M, **Yan LL** (co-author). Tackling Non-communicable Diseases in Low- and Middle-income Countries: Achievements and Lessons Learned from the National Heart, Lung, and Blood Institute-UnitedHealth Global Health Centers of Excellence Program. *Global Heart*. March 2016 (forthcoming).
53. Bloomfield GS, ..., **Yan LL** (co-author), ..., Xavier D. Training and Capacity Building in LMICs for Research in Heart and Lung Diseases. *Global Heart*. March 2016 (forthcoming).

54. Patel SA, Ali MK, Alam D, **Yan LL**, ..., Prabhakaran D. Obesity and its relation with diabetes and hypertension: a cross-sectional study across four low- and middle-income country regions. *Global Heart*. March 2016 (forthcoming).
55. Gaziano TA, ... **Yan LL** (co-author). Validation of non-blood based total cardiovascular risk scores in global populations. *Global Heart*. March 2016 (forthcoming).
56. Irazola VE, ... **Yan LL** (co-author). Hypertension Prevalence, Awareness, Treatment, and Control in Selected Communities of Nine Low-and Middle Income Countries. *Global Heart*. March 2016 (forthcoming).

### **Other Publications**

1. **Yan LL**, Liu K, Daviglius ML, Matthews KA, Kiefe CI. *Letter*: Hostility and impatience as risk factors for hypertension - reply. *JAMA*. 2004; 291:692.
2. **Yan LL**, Liu K, Matthews KA, Daviglius ML, Ferguson TF, Kiefe CI. *Research News*: Cohort study finds that impatience and hostility in young adults are linked with long term risk of hypertension. *Evidence-based Cardiovascular Medicine*. 2004; 8:34-35.
3. **Yan LL**, Liu K, Matthews KA, Daviglius ML, Ferguson TF, Kiefe CI. *Review*: Role of psychosocial factors in hypertension. *Cardiology Review*. 2005; 22:39-44.
4. **Yan LL**, Liu K, Daviglius ML, Dyer AR, Greenland P. *Letter*: Midlife Body mass index and total mortality - reply. *JAMA*. 2006; 295: 1772.
5. Lauderdale DS, Knutson K, **Yan LL**, Rathouz PJ, Hulley SB, Sidney S, Liu K. Response to invited commentary "How Much Do We Really Sleep?". *American Journal of Epidemiology*. 2006; 164:19-20.
6. Lauderdale DS, Knutson K, **Yan LL**, Rathouz PJ, Hulley SB, Sidney S, Liu K. *Letter*: The authors reply to Hale and Do: Re "Objectively measured sleep characteristics among early middle-aged adults." *American Journal of Epidemiology*. 2007; 165:232-3.
7. Lauderdale DS, Knutson KL, Rathouz PJ, **Yan LL**, Hulley SB, Liu K. Response to invited commentary "Understanding the Role of Sleep" by Patel SR. *American Journal of Epidemiology*. 2009; 170:817-818.
8. MacMahon S, **Yan LL**. Editorial: Responding to China's hypertensive crisis. *Lancet*. November 2009; 374 (9703): 1728-9.

### **Book**

**Yan, LL**. Height, Health, and Hazards: Reconstructing Secular Trends in Cohort Height from Cross-sectional Data. ISBN: 978-3-8383-1483-9. Lambert Academic Publishing, 2010.

## **Book Chapters**

1. Daviglius ML, Pirzada A, **Yan LL**. *Book chapter*: Body mass index at younger ages and health-related quality of life in older age. In Ferrera LA (ed.), *Body Mass Index: New Research*. ISBN-1-59454-282-1. Nova Science Publishers, Inc, 2005
2. **Yan LL**, Huang Y, Chen Y, Wu Y. *Chapter 7.2*. Chronic Diseases in China. In Stuckler D and Siegel K (eds.), *Sick societies: Responding to the global challenge of chronic disease*. Oxford University Press. 2011.
3. **Yan LL**, Li C, Chen J, Luo R, Bettger J, Zhu Y, Feigin V, O'Donnell M, Miranda JJ, Zhao D, Wu Y. Chapter 10. Stroke. *Disease Control Priorities in Developing Countries*. Third Edition Volume 5: *Cardiometabolic and Respiratory Diseases*. **2016 (forthcoming)**.

## **Publications in Chinese**

1. 李博柏, 阎丽静. 闲暇, 麻将, 与赌博。《中国社会报》。1991年5月10日。  
[Li B, **Yan LL**. Leisure, mahjong, and gambling. *Chinese Society*. May 10, 1991.]
2. 徐巍巍, 刘春晖, 吴昕, 刘国恩, 阎丽静. 肺癌的直接经济成本研究。《中国卫生经济》。2005; 24 (12) : 35-38。[Xu WW, Liu CH, Wu X, Liu GG, **Yan LL**. Direct economic costs of lung cancer. *Chinese Health Economics*. 2005;24(12):35-38.]
3. 刘国恩, 董朝晖, 孟庆勋, 阎丽静. 医疗保险个人账户的功能和影响(综述)。《中国卫生经济》。2006; 25 (2) : 61-64。[Liu GG, Dong CH, Meng QX, **Yan LL**. Comprehensive review of the functions and Influences of Medical Savings Account. *Chinese Health Economics*. 2006;25(2):61-64.]
4. 吴晶, 李洪超, 阎丽静, 刘国恩. 终末期肾脏病透析治疗产出研究综述。《中国卫生经济》。2006; 25 (3) : 74-78。[Wu J, Li HC, **Yan LL**, Liu GG. Comprehensive review of end-stage renal disease dialyses outcomes research. *Chinese Health Economics*. 2006;25(3):74-78.]
5. 李林, 阎丽静. 老年人口家庭、健康与照料需求成本研究: 老年人社会经济地位与健康状况之间的关系研究。《科学出版社》。2010: 116-135。[Li, L., **Yan, L.L.** (2010, 5). Research on Relation between Social-economic Status and Health on Chinese Elderly. In Ceng, Y., et al (Ed.), *Research on Elderly Population, Family, Health and Care Needs/Costs* (pp. 116-135). Beijing, China: Science Press.]
6. 刘琼, 黄邵新, 阎丽静. 健康体检产业的未来发展趋势分析。《河北医药》。2011;14: 2212-4。[Liu Q, Huang SX, **Yan LL**. Trend Analysis of Future Development of Health Checkup Industry. *Hebei Medicine*. 2011;16: 2527-8.]
7. 刘琼, 黄邵新, 阎丽静. 三种健康体检机构的商业模式分析比较。《河北医药》。2011;16: 2527-8。[Liu Q, Huang SX, **Yan LL**. Comparison of Business Models for Three Types of Health Check-up Companies. *Hebei Medicine*. 2011;16: 2527-8.]

8. 阎丽静, 武阳丰。非传染性疾病防控刻不容缓。《人民日报》。2011年7月15日科技大观版面。[Yan LL, Wu YF. Prevention and Control of Chronic Diseases: Action needed NOW! *People's Daily*. 2011 Jul 15.]
9. 阎丽静。中国乡村慢病防治标准诊疗转化现状。《国际糖尿病》。2012年5月总第61期第10页。[Yan LL. Application of Standardized Diagnosis and Treatment of Chronic Disease in Rural China. *International Diabetes*. 2012; 61:10.]
10. 刘庭明, 孙纪新, 阎丽静, 武阳丰, 张建新。农村心血管病高危个体检出率及影响因素分析。《中国卫生政策研究》。2013, 6(10): 21-26。[Liu TM, Sun JX, YAN LL, Wu YF, Zhang JX. Prevalence of individuals at high risk of cardiovascular disease and its risk factors in rural China. *Chinese Health Policy Research*. 2013;6(10): 21-26.]
11. 褚红玲, 颜力, 李妍, 阎丽静, 钮文异, 武阳丰。全民减盐的科学证据与政策建议。《中国卫生政策研究》。2013, 6(11): 23-30。[Chu H, Yan L, Li Y, YAN LL, Niu W, Wu Y. Scientific Evidence and Policy Recommendations for Population-wide Salt Reduction. *Chinese Journal of Health Policy*. 2013, 6(11): 23-30.]
12. 李贤, 刘庭明, 张建新, 阎丽静, 孙纪新, 郝志新, 李聪, 武阳丰。中国北方农村成年人人群心血管病高危个体简易检出方法的评价。《中华流行病学杂志》。2014, 35 (9): 981-4。[Li X, Liu TM, Zhang JX, YAN LL, Sun JX, Hao ZX, Li C, Wu YF. Evaluating a simplified method for identifying high-risk individuals for cardiovascular diseases in the resource-constrained rural areas of China. *Chinese Journal of Epidemiology*. 2014; 35 (9): 981-4.]
13. 李志芳、段培芬、武阳丰、阎丽静、姬忠保、刘新太、冯向先。山西省东南部地区常见心脑血管疾病危险因素及诊疗习惯的研究《中华疾病控制杂志》，2014,18（9）[Li Z, Duan P, Wu Y, Yan LL, Zhen Z, Liu X, Feng X. Study on risk factors and medical habits of common cardio-cerebrovascular diseases in the southeast of Shanxi Province. *Chinese Journal of Disease Control & Prevention*. 2014 18(9)]
14. 李锐、徐小林、陈杰、徐则枢、尤莉莉、阎丽静（通讯作者）。《全球健康概论》“第五章非传染性疾病与全球健康”，人民卫生出版社，2016。[Li R, Xu X, Chen J, Xu Z, You L, Yan LL. “Chapter 5 Non-communicable diseases and global health”. *Introduction to Global Health*. People's Medical Publishing House, 2016.]

### **Published Abstracts and Presentations (Presenter or Senior Author only)**

1. Yan LL. The effect of negative maternal attitude toward pregnancy on neonatal mortality and adoption. Oral presentation at the 62<sup>nd</sup> annual Meeting of *Population Association of America*, Washington D.C., March 1997.
2. Yan LL. Secular trends in stature, nutritional status, and mortality in twentieth century China. Oral presentation at the 64<sup>th</sup> annual meeting of *Population Association of America*, New York, March 1999.
3. McClellan M, Yan LL. Understanding disability trends in the U.S. elderly population: The role of disease prevention and disease management. Oral presentations at the 12<sup>th</sup>

annual meeting of the Réseau Espérance de Vie en Santé (International Network on Health Expectancy and the Disability Process), Los Angeles, California, March 2000; and the 65<sup>th</sup> annual meeting of *Population Association of America*, Los Angeles, California, March 2000.

4. **Yan LL**, McClellan M. Disease management or disease prevention? Evidence regarding the causes of disability decline among American elderly from the Medicare Current Beneficiary Survey. Oral presentation at the 66<sup>th</sup> annual meeting of *Population Association of America*, Washington, D.C., March 2001.
5. **Yan LL**. Comparative studies of functional limitations among community-dwelling older adults in China and the U.S. Oral presentation at the 13<sup>th</sup> annual meeting of the Réseau Espérance de Vie en Santé (International Network on Health Expectancy and the Disability Process), Vancouver, Canada, June 2001.
6. **Yan LL**, Daviglius ML, Liu K, Garside D, Stamler J. Body Mass Index in mid-life and coronary and cardiovascular morbidity later in life. Poster presentation at the 1<sup>st</sup> Asia-Pacific Scientific Forum and the 42<sup>nd</sup> Annual Conference on Cardiovascular Disease Epidemiology, American Heart Association, Honolulu, Hawaii, April 2002.
7. **Yan LL**, Daviglius ML, Liu K, Garside DB, Greenland P, Stamler J. Body mass index in middle age and Medicare diagnoses of coronary heart disease, cerebrovascular disease, and diabetes in old age. Oral presentation at the 75<sup>th</sup> American Heart Association Scientific Sessions, Chicago, Illinois, November 2002. *Circulation*. 2002; 106: II-467-8.
8. **Yan LL**, Liu K, Matthews KA, Daviglius ML, Ferguson TF, Kiefe CI. Time Urgency/Impatience predicts incident hypertension 13 years later. Oral presentation at the 75<sup>th</sup> American Heart Association Scientific Sessions, Chicago, Illinois, November 2002. *Circulation*. 2002; 106: II-755.
9. **Yan LL**, Daviglius ML, Liu K, Garside DB, Greenland P, Stamler J. Favorable cardiovascular risk status in middle age and Medicare diagnoses of coronary heart disease, stroke, cardiovascular diseases, and diabetes mellitus in older age. Poster presentation at the 43rd Annual Conference on Cardiovascular Disease Epidemiology and Prevention, American Heart Association, Miami, Florida, March 2003. *Circulation*. 2003; 107 (7): e7037.
10. **Yan LL**, Daviglius ML, Liu K, Garside DB, Stamler J, Greenland P. Overweight and obesity and risk of congestive heart failure. Oral presentation at the 2<sup>nd</sup> Asia-Pacific Scientific Forum, American Heart Association, Honolulu, Hawaii, June 2003. *Circulation*. 2003; 107 (19): e131.
11. **Yan LL**, Liu K, Daviglius ML, Kiefe CI, Sidney S, Matthews KA, Greenland P. Educational Attainment and Coronary Artery Calcium. Poster presentation at the 76<sup>th</sup> American Heart Association Scientific Sessions, Orlando, Florida, November, 2003. *Circulation*. 2003; 108: IV-755.

12. **Yan LL**, Daviglius ML, Liu K, Garside DB, Carnethon MR, Dyer AR, Stamler J, Greenland P. Resting heart rate in middle age and risk of diabetes mellitus in older age. Poster presentation at the 44<sup>th</sup> Annual Conference on Cardiovascular Disease Epidemiology and Prevention, American Heart Association, San Francisco, California, March 2004. *Circulation*. 2004; 109(6):e1118.
13. **Yan LL**, Liu K, Matthews KA, Daviglius ML, Iribarren C, Loria C, Kanaya A, Carnethon M, Kiefe CI. Time urgency/impatience and development of metabolic syndrome. Oral presentation at the 77<sup>th</sup> American Heart Association Scientific Sessions, New Orleans, Louisiana, November, 2004. Published in *Circulation* (Supplement to Oct. 29, 2004 vol. 95).
14. **Yan LL**, Daviglius ML, Liu K, Pirzada A, Wang R, Garside DB, Dyer AR, Greenland P. Midlife blood pressure and healthy aging. Oral presentation at the 77<sup>th</sup> American Heart Association Scientific Sessions, New Orleans, Louisiana, November, 2004. Published in *Circulation* (Supplement to Oct. 29, 2004 vol. 95).
15. **Yan LL**, Daviglius ML, Liu K, Garside DB, Wang R, Greenland P. Race, obesity, and risk of congestive heart failure. Oral presentation at the 12<sup>th</sup> World Congress of Cardiology, Vancouver, Canada, July 2005.
16. **Yan LL**, Liu K, Wang R, Garside DB, Tian L, Greenland P, Van Horn L, Metzger B, Daviglius ML. Fruit/vegetable intake and diabetes. Oral presentation at the 78<sup>th</sup> American Heart Association Scientific Sessions, Dallas, Texas, November, 2005. Published in *Circulation* 112: U848 (Supplement to Oct. 25, 2005).
17. **Yan LL**, Wang R, Liu K, Garside DB, Carnethon MR, Metzger B, Daviglius ML. Weight gain in middle age and diabetes-related medical utilization and costs in older age. Poster presentation at the 2<sup>nd</sup> Asia-Pacific Conference of the International Society for Pharmacoeconomics and Outcomes Research, Shanghai, China, March 2006.
18. **Yan LL**, Daviglius ML. Race, midlife obesity, and hospitalization and medical costs in older age. Oral presentation at the 13th World Congress on Heart Disease, International Academy of Cardiology Annual Scientific Sessions, Vancouver, Canada, July 2007.
19. Liu H, Zeng Y, **Yan LL**. Healthy Lifestyle in Older Age and 7-Year Survival after 80 Years Old. Poster presentation at the 82<sup>th</sup> American Heart Association Scientific Sessions, Orlando, Florida, November, 2009. Published in *Circulation* 120 (18): S486.
20. **Yan LL**, Fang W, Neal B, Peterson DE, DeLong E, Huang Y, Sun N, Feng X, Shi J, Zhang J, Zhang R, Zhang Y, Wu Y. Strengthening primary care for cardiovascular disease prevention and management in rural China. Oral Presentation at the 2nd global symposium on health system research. Beijing, November, 2012.
21. Li C, Tian M, Liu Z, Dunzhu D, Li R, Cho K, Zhao X, Wu Y, **Yan LL** (senior author). An epidemiological survey on lifestyle risk factors for individuals at high cardiovascular risk in rural Tibet, China. Abstract presented at the 8th World Alliance for Risk Factor Surveillance (WARFS) Global Conference. Beijing, October 29 - November 1st, 2013.

22. Li Y (*Equal first author*), **Yan LL** (*Equal first author*), Niu W, Yao C, Feng ZX, Zhang J, Shi J, Zhang Y, Zhang R, Hao Z, Chu H, Zhang J, Li X, Li Z, Sun J, Zhou B, Zhao Y, Yu Y, Engelgau M, Labarthe D, Neiman A, Ma J, DeLong E, Elliott P, MacMahon S, Wu Y, Neal B. China Rural Health Initiative – Sodium Reduction Study: the effects of a community-based sodium reduction program on 24hr urinary sodium and blood pressure in rural China. Oral presentation the American Heart Association Scientific Sessions 2013, Late Breaking Clinical Trials. Dallas, Texas, USA, November 18, 2013.
23. **Yan LL**, Fang W, DeLong E, Yao C, Neal B, Peterson DE, Feng X, Shi J, Zhang J, Zhang Y, Zhang R, Hao Z, Li Z, Sun J, Zhao Y, Yu Y, Li C, Li X, Huang Y, Sun N, MacMahon S, Wu Y. China Rural Health Initiative – Primary Care Provider Study: A Large Cluster-Randomized Controlled Trial of High Cardiovascular Risk Management in Rural China. Oral presentation at the American Heart Association Scientific Sessions 2013, Late Breaking Clinical Science: Special Reports. Dallas, Texas, USA, November 19, 2013.
24. Tian M, Li C, Dunzhu D, Liu Z, Chen H, Cho KW, Li R, Zhao X, Prabhakaran D, Ajay VS, Peterson ED, DeLong ER, Ali MK, Wu Y, **Yan LL** (Corresponding author). A Cluster-randomized Controlled Trial of a Simplified High Cardiovascular Risk Management Program in Rural Tibet, China. Oral Presentation at the World Cardiology Congress. Melbourne, Australia, May 2014.
25. Tian M, Ajay VS, Dunzhu DZ, Hameed SS, Li X, Liu Z, Li C, Chen H, Cho KW, Li R, Zhao X, Jindal D, Rawal I, Ali MK, Peterson ED, DeLong, ER, Ji J, Amarchand R, Krishnan A, Tandon N, Wu Y, Prabhakaran D, **Yan LL** (Corresponding author). A Cluster-randomized Controlled Trial of a Simplified High Cardiovascular Risk Management Program in Rural Tibet, China and Hayarna, India. Oral presentation at the American Heart Association Scientific Sessions 2013, Late Breaking Clinical Science: Special Reports. Chicago, Illinois, USA, November 18, 2014.
26. Li C, Gong E, Xi M, **Yan LL** (Corresponding author). Healthy Lifestyle and Survival in Chinese Adults Aged 80 Years and Older. Poster presentation at the Lancet-CAMS (Chinese Academy of Medical Sciences) Health Summit. Beijing, China, October 31, 2015.
27. **Yan LL** (First author and co- Corresponding author), Chen C, Zhou B, Zhang J, Xie B, Luo R, Wang N, Lindley R, Zhang Y, Zhao Y, Li X, Liu X, Peoples N, Bettger JP, Anderson C, Lamb SE, Wu Y, Shi J. A Randomized Controlled Trial on Rehabilitation through Caregiver-Delivered Nurse-Organized Service Programs for Disabled Stroke Patients in Rural China (The RECOVER Trial): Design and Rationale. Poster presentation at the Prince Mahidol Award Conference. Bangkok, Thailand, January 29, 2016.

### **Conference Conveners and Invited Lectures [Since January 2009]**

1. Beijing Health Research Lecture Series (monthly), local, Beijing, China, Organizer, 2009 – Current.

2. The First Annual Forum on Prevention and Management of Chronic Disease; Conference Convener and Presenter: "Introduction to the China International Center for Chronic Disease Prevention." International, Beijing, China, November 18, 2009.
3. The First Annual Health Policy Roundtable. Theme: Chronic Disease Prevention and Control in Rural China, National, China, Conference Convener, November 19, 2009.
4. The PepsiCo Asia Pacific 2010 Kickoff Conference, International, Thailand, Invited speaker: Chronic Disease and the Food and Beverage Industry: Problems and Solutions. April, 2010.
5. International conference on "Prevention and Control of Non-Communicable Diseases and Injury"; International, Mongolia, Invited Speaker; "The Challenges of Chronic Disease in Rural China and Current Initiative Under Way." April 10, 2010.
6. Oxford Health Alliance Summit 2010, International, India, Invited Speaker, "Initiatives under way in China: Rural initiative." April 19, 2010.
7. The World Congress of Cardiology Scientific Sessions 2010, International, China, Invited Speaker, "Use of polypill in community for primary prevention of CVD." June, 2010.
8. The Second Annual Forum on the Prevention and Management of Chronic Diseases and the Launch Ceremony of China Rural Health Initiative, International, Beijing, China, Conference committee and session chair, December 6th, 2010.
9. The Second Annual Health Policy Roundtable. Theme: Universal Salt Reduction and Chronic Disease Prevention, National, Beijing, China, Conference Convener and Presenter: "China Rural Health Initiative: Study Design and Protocol." December, 2010.
10. The Third Annual Forum on the Prevention and Management of Chronic Diseases. Theme: International and Domestic Strategies for the Prevention and Control of Chronic Diseases in Social Transition, International, Shanxi, China, Conference Convener, June 2nd, 2011.
11. The Third Annual Health Policy Roundtable. Theme: Challenges and Strategies for Chronic Disease Prevention and Control in Transitional Societies, National, Shanxi, China, Conference Convener, June 3rd, 2011.
12. The Fourth Annual Forum on Prevention and Management of Chronic Diseases Theme: New advances in improving community health through non-communicable disease prevention and control, International, Shaanxi, China, Conference Convener, May 24th, 2012.
13. The Fourth Annual Health Policy Roundtable. Theme: Chronic Disease Prevention and Control in China: from Strategies to Action, National, Shaanxi, China, Conference convener, May 25th, 2012.
14. The First Global Health Policy Summit. International, London, UK, Panelist for "NCD," August 1st, 2012.

15. The Eighth Biennial Joanna Briggs International Colloquium 2012 on “Channeling the River of Knowledge to Improve Global Policy and Practice” International, Chiang Mai, Thailand, Keynote Speaker: “Global Networks to Improve Global Health Outcomes: The NCD Perspective.” November, 2012.
16. The Wellcome Trust Frontiers Meeting on the growing global health burden of non-communicable diseases, International, London, UK, Invited Speaker: “Challenges and strategies in NCD prevention and control in China.” March 13, 2013.
17. The World Organization of National Colleges Academies and Academic Associations of General Practitioners/Family Physicians 2013, International, Czech Republic, Invited Speaker: “NCDs in China: Drivers, Burdens and Challenges.” June, 2013.
18. The Fifth Forum on NCD Management, Theme: “Learn from international experience; Innovate NCD prevention and control.” International, China, Co-organizer, April 16th, 2013.
19. The Eighth Semi-annual NHLBI-UHG Global Health Centers of Excellence Steering Committee Meeting, International, Beijing, China, Co-organizer, April, 2013.
20. eHealth and Healthcare Innovation Workshop, International, Beijing, China, Co-organizer, May 22nd, 2013.
21. Global Health Exchange Program, International, Duke University, USA, Invited Speaker: “Salt, substitutes, and strokes: addressing cardiovascular disease in China through salt reduction.” August 12th, 2013.
22. The 2nd Congress on Population-Wide Healthy Lifestyle in China, National, Beijing, China. Invited Speaker: “Salt reduction and hypertension prevention programs in rural China.” August 20th, 2013.
23. The International Union of Nutritional Sciences 20th International Congress of Nutrition in Granada (Spain), International, Granada, Andalusia, Spain. Invited Speaker: “China Rural Health Initiative – Sodium Reduction Study: A cluster randomized trial on a community-based dietary sodium reduction program.” September 17th, 2013.
24. 2013 Forum on International Collaborations and Exchanges: NCD Research at the George Institute for Global Health at Peking University Health Science Center. International, Beijing, China. Invited Speaker: “Introduction of China Rural Health Initiative (CRHI): Innovation and Policy Translation.” October 13th, 2013.
25. The Ninth (Final) Semi-annual NHLBI-UHG Global Health Centers of Excellence Steering Committee Meeting, International, Washington DC, USA. Invited Speaker: “NHLBI-UHG 2014 SCM-China COE Summary Report.” April 14th, 2014.
26. The World Congress of Cardiology Scientific Sessions 2014, International, Melbourne, Australia. Invited Speaker: “Economics of cardiovascular diseases in China.” May 5, 2014.

27. Stanford Prevention Research Center and Peking University. Tackling China's Non-Communicable Diseases: Shared Origins, Costly Consequences, and the Need for Action. International, Beijing, China. Invited Speaker: "Reducing Premature Cardiovascular Diseases Mortality in China: Policy Priorities." August 6, 2014.
28. World Health Organization. Regional consultation on multi-sectorial policies for prevention and control of non-communicable diseases in the South-East Asia Region. International, Bengaluru, India. Temporary Advisor (Resource Person), Invited Speaker: "Salt reduction strategies in China." August 18-20, 2014.
29. Institute of Engineering and Technology, UK. International HealthTech Conference (IHT). International, Beijing, China. Invited Speaker: "Getting healthcare technologies out into the field in China, via clinical studies." September 26, 2014.
30. China Society and Development Research Center, Peking University. The Second National Academic Symposium on Population and Health, National, Beijing, China. Invited Speaker: "Trends in Global Health Worldwide." November 29, 2014.
31. Health Services and Systems Research Program, Duke - National University of Singapore Graduate Medical School. The Bridging Symposium - Global Burden of Non-communicable Diseases with a focus on Vascular Disease, Singapore. Invited Speaker: "Addressing the burden of cardiovascular diseases in rural China through sodium reduction." March 27, 2015.
32. International Conference on Interdisciplinary Research on Long-term Care and Healthy Aging. Co-organized by Zhejiang University, Peking University, and Duke University, Hangzhou, China. Plenary session speaker. "Stroke and Functional Disability among Chinese Older Adults." May 23, 2015.
33. Expert Meeting on Comparative Global Health Analytics. The Amsterdam Institute for Social Science Research, University of Amsterdam. Invited Speaker: "Introduction of the China Longitudinal Healthy Longevity Study, 1998-2014." Amsterdam, December 10-11, 2015.
34. Pearl River Global Health Forum: Implementation Science and China's Health Reform – a Global Health Perspective. Sun Yat-sen Global Health Institute, Sun Yat-sen University, Guangzhou, China. Panelist. "Global Health Research Development." December 18, 2015.

### **Theses and Reports**

1. **Yan LL.** The interaction between declining fertility and parent-child relations. *Bachelor of Art Thesis* (with Distinguished Graduation Thesis Award), Department of Sociology, Peking University, Beijing, China, July 1992.
2. Iyer S, **Yan LL.** School enrollment analyses: Enrollment trend analyses and projections for the Kennedy School Area. Report for *the Fremont Unified School District*, California, May 1995.

3. Wilmoth JR, **Yan LL**. Constructing period and cohort life tables for Sweden, 1751-1990. Technical Report for the *Berkeley Mortality database* (later renamed to the *Human Mortality Database* <http://www.mortality.org>). October 1996.
4. **Yan LL**. The patterns, determinants and consequences of low birth weight in developed and developing countries. *Master of Public Health Thesis*. Department of Epidemiology and Biostatistics, University of California, Berkeley. May 1997.
5. **Yan LL**. Height, health, and hazards: Reconstructing secular trends in cohort height from cross-sectional data with applications to China. *Doctoral Dissertation*. Department of Demography, University of California, Berkeley. December 1999.
6. **Yan LL**, WW Zhang, J Pasquier, D Behnam, M Niechzial. Final report on health programme (HIV and hospital component) monitoring and reporting mission. Report for China Ministry of Health and KfW Development Bank, Germany. June 2007.

### **Research Grants and Contracts**

1. Grant Title: Comparative Studies of Functional Limitations in China and the United States  
Funding agency: NIH: National Institute of Aging (seed grant)  
Total budget: US \$25,000  
Funding period: 09/01/2000 - 08/31/2001  
Role: Principal Investigator
2. Grant Title: Coronary Heart Disease Risk Factors in Young Adults (CARDIA) (PI: Kiang Liu)  
Funding agency: NIH: National Heart, Lung, and Blood Institute  
Funding period: 08/15/2001 – 06/30/2004  
Role: Co-Investigator
3. Grant Title: Cardiovascular Risk Factors at Ages 25-64 and Long-Term Medicare Costs (PI: Martha L. Daviglius)  
Funding agency: NIH: National Heart, Lung, and Blood Institute  
Funding period: 09/01/2001 - 06/30/2004  
Role: Research Associate and Co-Investigator
4. Grant Title: Sleep and Weight Gain in Midlife: An Epidemiologic Ancillary Study of CARDIA (PI: Diane Lauderdale)  
Funding agency: NIH: National Institute of Aging  
Funding period: 04/01/2003-06/30/2004  
Role: Co-Investigator
5. Grant Title: Epidemiology of Cardiovascular & Non-Cardiovascular Risk in 4 Cohorts (PI: Philip Greenland)  
Funding agency: NIH: National Heart, Lung, and Blood Institute  
Funding period: 07/01/2003 - 06/30/2004  
Role: Co-Investigator

6. Grant Title: Long-Term Predictors of Morbidity in Older Age  
 Funding agency: NIH: National Heart, Lung, and Blood Institute  
 Total budget: US \$292,000 (Direct cost: \$200,000)  
 Funding period: 07/01/2004-06/30/2006 (no-cost extension until June 2007)  
 Role: Principal Investigator
  
7. Grant Title: Epidemic Risk Control: A case study of the 2003 SARS Outbreak in Beijing  
 Funding agency: Ford Foundation  
 Direct cost: US \$16,659 (total award: \$35,000 in collaboration with the University of Nottingham, UK)  
 Funding period: 04/01/2006-10/31/2007  
 Role: Principal Investigator
  
8. Grant Title: Medical Savings Account in China: Cost Containment and Health Outcomes (Chinese) (PI: Gordon G. Liu).  
 Funding agency: National Natural Science Foundation of China  
 Total budget: CN ¥180,000  
 Funding period: 01/01/2005-12/31/2008  
 Role: Co-Investigator
  
9. Grant Title: Family, Health, and Cost of Care for Chinese Elderly (Chinese) (PI: Yi Zeng)  
 Total budget: CN ¥900,000  
 Funding agency: National Natural Science Foundation of China  
 Funding period: 01/01/2005-12/31/2009  
 Role: Co-Investigator
  
10. Grant Title: China UHG Center for Chronic Disease Prevention and Control (PI: Yangfeng Wu)  
 Total budget: US \$1,100,000  
 Funding agency: Ovations, a UnitedHealth Group Company  
 Funding period: 12/01/2008-12/31/2013  
 Role: Director
  
11. Grant Title: China NHLBI Center of Excellence for Chronic Disease Prevention and Control (PI: Yangfeng Wu)  
 Total budget: US \$4,284,373  
 Funding agency: National Heart Lung and Blood Institute, NIH, USA  
 Funding period: 6/08/2009-6/07/2014  
 Role: Director
  
12. Grant Title: Economic Evaluation of the China Rural Health Initiative (PI: Lijing Yan)  
 Total budget: US \$150,000  
 Funding agency: Medtronic Foundation, USA  
 Funding period: 5/1/2011-4/30/2014  
 Role: Principal Investigator

13. Grant Title: A Simplified Cardiovascular Management Cluster-Randomized Trial for Tibet, China and Haryana, India (PI: Lijing Yan)  
 Total budget: US \$508,500  
 Funding agency: National Heart Lung and Blood Institute, NIH, USA  
 Funding period: 7/1/2011-5/30/2014  
 Role: Principal Investigator
14. Grant Title: A school-based education programme to reduce salt intake in children and their families (PI: Feng He)  
 Total budget: UK £708,926  
 Funding agency: UK Medical Research Council  
 Funding period: 9/1/2012-8/31/2014  
 Role: co-Investigator

### ONGOING RESEARCH SUPPORT

15. Grant Title: A large-scale cluster randomized trial to determine the effects of sodium reduction on stroke: the china salt substitute and stroke study (SSaSS) (PI: Bruce Neal)  
 Direct cost: AU \$3,410,985  
 Funding agency: Australian National Health and Medical Research Council (APP1049417)  
 Funding period: 7/1/2013-12/31/2018  
 Role: Study Director and co-Investigator
16. Grant Title: Development and Implementation of Appropriate Hypertension Management Strategies and Technology at the Primary Care Level (PI: Ningling Sun)  
 Direct cost: CN ¥ 6m RMB (program grant)  
 Funding agency: Chinese Ministry of Science and Technology  
 Funding period: 1/1/2013-12/31/2016  
 Role: Co-Investigator for the Sub-Project on a randomized controlled clinical trial on treatment strategies for hypertensive patients with high sodium intake (THAT study)
17. Grant Title: Research on How to Improve Safeguard Mechanism and Management Efficiency of Healthy Aging (Chinese) (PI: Yi Zeng)  
 Total budget: CN ¥2,500,000  
 Funding agency: National Natural Science Foundation of China  
 Funding period: 1/1/2013-12/31/2017  
 Role: Co-Investigator
18. Grant Title: A Randomized Controlled Trial on Rehabilitation through Caregiver-delivered Nurse-Organized Service Programs for Disabled Stroke Patients in Rural China (The RECOVER Trial) (PI: Jingpu Shi)  
 Total budget: US \$150,000  
 Funding agency: China Medical Board (13-161)

- Funding period: 1/1/2014-12/31/2016  
Role: co-Principal Investigator
19. Grant Title: TAKEmeds: The Adherence and Knowledge Exchange Pilot Project on Medication Use among Myocardial Infarction Patients (PI: JD Schwalm)  
Total budget: CA \$45,000  
Funding agency: World Heart Federation  
Funding period: 7/1/2014-6/30/2016  
Role: co-Principal Investigator
20. Grant Title: Survey on Health Services Utilization in Jiangsu Province  
Total budget: CN ¥435,000  
Funding agency: National Health and Family Planning Commission, China  
Funding period: 10/1/2014-6/30/2016  
Role: Principal Investigator
21. Grant Title: Basic Scientific Research on How to Tackle an Aging Society (Program Grant) (PI: Xizhe Peng); Project #2: Determinants and Effective Interventions for Elderly Health (PI: Yi Zeng)  
Total budget: CN ¥18 million (Project 2: CN ¥4 million)  
Funding agency: National Natural Science Foundation of China (71490732)  
Funding period: 01/01/2015-12/31/2019  
Role: Co-Investigator

#### **FORTHCOMING RESEARCH SUPPORT**

22. Grant Title: A Pragmatic Trial on Rehabilitation through Caregiver-delivered Nurse-Organized Service Programs for Disabled Stroke Patients in Dianjiang County - *Living Lab China*  
Total budget: € 173,704 (including co-funding)  
Funding agency: Amsterdam Health and Technology Institute  
Funding period: 1/1/2016-12/31/2017  
Role: Principal Investigator
23. Grant Title: Feasibility Assessment of Invigorating Grassroots Primary Healthcare for Cardiovascular Prevention and Management in Low-Resource settings in China, India, and Vietnam (The FAITH Study)  
Total budget: US \$136,000 (including co-funding)  
Funding agency: Asian Pacific Observatory  
Funding period: 01/01/2016-12/31/2017  
Role: Principle Investigator
24. Grant Title: Feasibility Assessment of Invigorating Grassroots Primary Healthcare for Cardiovascular Prevention and Management in Low-Resource settings in Kenya (The FAITH Study)  
Total budget: US \$100,000  
Funding agency: Philanthropy through Duke Kunshan University Foundation  
Funding period: 01/01/2016-12/31/2017

Role: Principle Investigator

25. Grant Title: System-Integrated Technology-Enabled Model of Care aiming to Improve the Health of Stroke Patients in Poorly Resourced Settings in China (The SINEMA Trial)
- Total budget: UK £498,596
- Funding agency: The Medical Research Council, ESRC, DFID, Wellcome Trust, UK
- Funding period: 01/01/2016-12/31/2018
- Role: Principle Investigator

### **Training Grants**

1. Training for the Prevention and Treatment of Stroke in China. US\$1,059,165. Funded by Fogarty International Center, NIH, USA. 7/1/2010-6/30/2015. PI: Daniel Laskowitz.
2. Enhancing Capacity in Human Subject Protections in Chinese Research Studies. US\$100,000 Funded by Fogarty International Center, NIH, USA. 9/1/2011-8/31/2012. PI: John Falletta.

### **Other Research and Consulting Projects**

1. The establishment of branch hospitals by large public brand-name hospitals in Beijing (Beijing Development and Reform Commission) January – April 2005
2. China Health and Retirement Longitudinal Study – CHARLS (PIs: Yaohui Zhao, China Center for Economic Research, Peking University; John Strauss, University of Southern California) August 2006 – Dec 2008
3. Evaluation of foreign Loans for large medical equipments in Chinese hospitals (KfW Development Bank, EPOS Health Consulting, Germany) September 2006 – June 2007
4. Empirical study on health care reform in Jiangsu Province (Guanghua School of Management, Peking University) April 2007 – December 2008
5. Longitudinal evaluation of basic medical insurance programs for urban residents in 9 pilot cities (State Council, China; PI: Gordon G. Liu, Guanghua School of Management, Peking University) November 2007 – December 2008
6. Evaluation of government-sponsored private sector-supported community health management in hypertension and diabetes in Beijing (Beijing Bureau of Health, Beijing Bureau of Labor and Social Security, Yaohua Health Management Com.) January 2009 – present

### **Professional Services**

#### *Journal Reviewer*

American Journal of Epidemiology, American Journal of Preventive Medicine, Annals of Behavioral Medicine, Archives of Internal Medicine, Circulation, Diabetes Technology and Therapeutics, Economic Development and Cultural Change, Economics and Human

Biology, Hypertension, JAMA, JAMA-Cardiology, Journal of Health, Population and Nutrition, Journal of Psychosomatic Research, Obesity Research, PLoS One, Psychosomatic Medicine, Tobacco Control, Value in Health.

*Grant Reviewer*

Alzheimer's Association  
American Heart Association  
Global Alliance for Chronic Diseases  
Medical Research Council (UK)

*Journal Editor*

Associate Editor: Global Heart (The official journal of the World Heart Federation)  
Corresponding Editor: Chinese Journal of Epidemiology 《中华流行病学杂志》

*Member*

- 2012 Working group on non-communicable diseases; Global Health Policy Forum, UK
- 2013- Chinese Food Enterprises for Salt Reduction and Health Promotion Committee
- NHLBI-UnitedHealth Global Health Centers of Excellence Subcommittee on Epidemiology: member (Oct. 2010 - Sep. 2011), Vice-Chair (Oct 2011 - Sep 2012), Chair (Oct 2012 – Sep 2013)
- 2013- Operations Committee for the Champion Advocates Emerging Leaders Program of the World Heart Federations
- 2014- Cochrane Library Oversight Committee
- 2014- International Advisory Board, Children's HeartLink, Washington DC, USA
- 2015- Research and Education Working Group, Scientific Policy and Advocacy Committee, World Heart Federation
- 2015- Scientific and Public Health Advisory Committee, "Associazione per la Dieta Mediterranea Ancel Keys Pioppi: alimentazione e stile di vita" (Association for the Mediterranean Diet Ancel Keys Pioppi: alimentation and lifestyle)
- 2015.12- China Global Health Network First Council  
中国全球卫生网络第一届理事会理事

*Expert Judge*

GAIN Business Award for Innovation in Nutrition (by GAIN - Global Alliance for Improved Nutrition and International Business Leaders Forum). 2009.

*Emerging Leader*

World Heart Federations (WHF): The Champion Advocates Emerging Leaders: Think Tank Seminar, International, Hamilton, Ontario, Canada, 2014.

*Secretary General*

2015.12- China Consortium of Universities for Global Health  
中国全球健康大学联盟第二届理事会秘书长

**Professional Affiliations**

- 1997- Population Association of America  
1998- Reseau Espérance de Vie en Santé (REVES, International Network on Health Expectancy and the Disability Process)  
2003- Epidemiology and Prevention Council and High Blood Pressure Council, American Heart Association  
2005- International Epidemiological Association  
1997-2001 Center on the Economics and Demography of Aging, University of California, Berkeley  
1999-2001 Center on the Demography and Economics of Health and Aging, Stanford University, California  
2003- Buehler Center on Aging, Northwestern University, Chicago, Illinois  
2004- Center for International and Comparative Studies, Northwestern University, Chicago, Illinois  
2014- China Health Policy and Management Society

### **Awards and Honors**

- 1989 *Yan Jingyao* Award for Excellence in Sociological Studies, Peking University, China  
1990 President's *Guanghua* Award for Academic Excellence, Peking University, China  
1994-1999 William and Flora Hewlett Foundation Fellowship for Population Studies, University of California, Berkeley  
2006-2007 Excellent class mentor to the 3<sup>rd</sup> undergraduate class of 2006 (*Guanghua* School of Management), 2<sup>nd</sup> place award, Peking University

### **Courses Taught**

Guanghua School of Management, Peking University

- Health care industry and economic evaluation (Chinese, MBA course)
- Medical insurance and risk management (Chinese, MBA course)
- Enterprise risk management (English, international MBA course)
- Statistical analysis for business (English, international MBA course)
- Statistical computing and data analysis (Chinese, MS/PhD course)

Department of Preventive Medicine, Feinberg School of Medicine, Northwestern University

- Practicum on epidemiologic research design and data analysis (English, MD/MPH summer course)

Instructor and Mentor

Methods in Epidemiologic, Clinical & Operations Research (MECOR) – Level 1. Week-long training program organized by the American Thoracic Society, Beijing, China, 2013.

Duke Kunshan University

- Non-communicable Diseases in Low- and Middle-Income Countries: Trends, Causes, and Prevention Strategies (English, MScGH and advanced undergraduate course)

### **Students and Research Staff Mentored [Since September 2006, updated until Dec 2015]**

- Undergraduate: 25

- Masters: 31
- Doctoral: 11
- Post-doctoral: 5

### **Media Appearances**

*Obesity and chronic diseases in the elderly.* November 17, 2002. American Heart Association News Conference on “The elderly: The neglected Americans?”

*Time urgency/impatience, hostility, and high blood pressure.* October 22-23, 2003. Reported by most US news agencies including national and local TV [e.g., CNN, PBS, WMBC (New York), WTTG (Washington), WTTW (Chicago)], newspaper (e.g., New York Times, Wall Street Journal), internet, magazine (e.g. TIME magazine, Reader’s Digest), radio (e.g. BBC), and international media.

*Obesity and Heart Disease.* January 10, 2006. Reported by many US news agencies including TV, radio, magazines, and internet.

*Obesity and fast food industry in China.* May 6, 2008. Interviewed in Beijing by CBN News, USA

*Financial crisis and enterprise risk management.* Dec. 7, 2008. Interviewed (in Chinese) by Beijing TV station “Fortune 500 in China” program, Beijing, China

*China's diabetes epidemic.* Mar. 30, 2010. Interviewed by Radio Australia, Australian Broadcasting Corporation (ABC) and China International Radio.

*Western Problem, Eastern Cure: A Chinese Cure for Obesity.* Feb. 23, 2010. Australian TV Chanel 7 *Sunday Night* Program.

### **Academic Training (one-day or longer)**

Marriage and Family Life Survey in the City of Baoding, China. Survey Interviewer, Department of Sociology, Peking University, China, March - August 1991.

1990 Chinese Census. Census Taker, Haidian District, Beijing, China, June-July 1990.

Workshop on “Using U.S. Census Data to Study the Elderly.” Population Studies Center, University of Michigan, Ann Arbor, Michigan, July 14 -19, 1996

Workshop on “Mortality Analyses by Cause of Death in Industrialized Countries.” Center on the Economics and Demography of Aging, University of California, Berkeley; and Institut National d’Etudes Démographiques, Paris, France; Marshall, California, June 17-20, 1999.

RAND *MiniMed* (Mini Medical) School for Demographers and Economists, Santa Monica, California, June 23-24, 1999 and July 12-13, 2000

RAND Summer Institute on the Demography, Economics, and Epidemiology of Aging, Santa Monica, California, June 25-27, 1999 and July 14-16, 2000

National Bureau of Economic Research Summer Institute on Aging and Health Care, Cambridge, Massachusetts, July 31- August 4, 2000.

American Heart Association “Launching a Career in Cardiovascular Research.” Chicago, Illinois, May 18, 2002.

Summer Institute on Biomarkers in Health Research, Cells to Society: Center on Social Disparities and Health, Institute for Policy Research, Northwestern University, Chicago, IL, USA, June 6-12, 2007.

Harvard Business School Executive Education “Program on Case Methods and Participant-Centered Learning” Part 1: Boston, Massachusetts, July 27 – August 6, 2008 and Part 2: Singapore, January 18-21, 2009