

# *Curriculum Vitae*

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

*Last updated: September, 2017*

## **Primary Affiliation and Work Address**

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## **Other Current Affiliations**

Position	Department	Location
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	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), healthy aging, and innovation in translational health systems and services research and implementation science**. 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*, *Lancet*, *Circulation*, and *BMJ*. She also provides advices and consultancy to national and international organizations.

**Education**

Degree	Institution	Field	Year
BA	Peking University, Beijing, China	Sociology (with Honors)	1992
MPH	School of Public Health, University of California, Berkeley	Department of Epidemiology and Biostatistics	1997
PhD	University of California, Berkeley	Department of Demography	1999

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

2017- Director Graduate Studies, Master of Science in Global Health Program,  
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 2016**]

1. **Yan LL** (*First and corresponding author*), Liu K, Matthews KA, Daviglus ML, Ferguson TF, Kiefe CI. 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: 166].
2. Daviglus 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: 52].
3. Daviglus 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: 69].
4. Pirzada A, **Yan LL**, Garside DB, Schiffer L, Dyer AR, Daviglus 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: 21].
5. **Yan LL** (*First and corresponding author*), Daviglus ML, Liu K, Pirzada A, Garside DB, Schiffer L, Dyer AR, Greenland P. 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: 95].
6. Zhao L, Stamler J, **Yan LL**, Zhou B, Wu Y, Liu K, Daviglus 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: 76].
7. Daviglus 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: 14].
8. Daviglus 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: 122].

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: 132].
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: 13].
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: 10].
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: 39].
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: 14].
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: 13].
16. **Yan LL** (*First and corresponding author*), Daviglius ML, Liu K, Stamler J, Wang R, Pirzada A, Garside DB, Dyer AR, Van Horn L, Liao Y, Fries JF, Greenland P. Midlife body mass index and hospitalization and mortality in older age. *JAMA*. 2006; 295:190-198. PMID: 16403931 [IF: 23.2; Times cited: 137]
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: 236].
18. **Yan LL** (*First and corresponding author*), Liu K, Daviglius ML, Colangelo L, Kiefe CI, Sidney S, Matthews KA, Greenland P. 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: 50].
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: 55].
  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: 66].
  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: 55].
  22. Carnethon M, **Yan LL**, Greenland P, Garside DB, Dyer AR, Metzger B, Daviglus 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: 35].
  23. Kizilbash MA, Daviglus 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 [IF: 3.3; Times cited: 13].
  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: 273].
  25. Knutson KL, Van Cauter E, Rathouz PJ, **Yan LL**, Hulley SB, Liu K, Lauderdale DS. Association between sleep and blood pressure in midlife: The CARDIA Sleep Study. *Archives of Internal Medicine*. 2009; 169(11):1055-1061. PMID: 19506175 [IF: 16.2; Times cited: 114].
  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: 84].
  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: 15].
  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: 1].

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: 20].
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: 2].
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: 2234375 [IF: 1.8; Times cited: 2].
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: 12].
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: 2].
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: 13].
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: 1].
36. Li Nicole (*Equal first author*), **Yan LL** (*Equal first author and co-corresponding 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 (*co-corresponding author*), 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: 10].
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(1). PMID: 24721435 [IF: 2.1; Times cited: 2].
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. PMID: 24831288 [IF: 2.1; Times cited: 4].

----- After July 1, 2014 (Joining Duke Kunshan University) -----

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 [IF: 2.1; Times cited: 2].
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 [IF: 2.1; Times cited: 4].
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 NCD in low- and middle-income countries. *Global Heart*. 2014; 9(4):431-443 PMID: 25592798 [IF: N/A; Times cited: 5].
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 PMID:25758283 [IF: 1.1; Times cited: 0].
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 trial 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 PMID:26187183 [IF: 14.4; Times cited: 1]
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; 27(2):677-681 PMID: 26267012 [IF: 4.2; Times cited: 0].
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 PMID: 26321261 [IF: 45.2; Times cited: 5].
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. PMID: 26364544 [IF: 45.2; Times cited: 2].

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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. PMID: 26566890 [IF: 2.3, Times cited: 0].
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*. 2015; 39(4):254-259. PMID: 26657005 [IF: 2.3, Times cited: 0].
50. Miranda JJ, 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*. 2016; 1 e3: 1-3.
51. **Yan LL (First author and co-corresponding author)**, Li C, Chen J, Miranda JJ, Luo R, Bettger J, Zhu Y, Feigin V, O'Donnell M, Zhao D, Wu Y (*co-corresponding author*). Prevention, management, and rehabilitation of stroke in low- and middle- income countries. *eNeurologicalSci*. 2016; 2:21-30.
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53. National Heart, Lung, and Blood Institute -- UnitedHealth Group Global Health Centers of Excellence Investigators (**Yan LL as a co-author**). Tackling NCD in LMIC: achievements and lessons learned from the NHLBI–UnitedHealth Global Health Centers of Excellence Program. *Global heart*, 2016; 11(1):5-15. PMID: 27102018
54. Bloomfield GS, Xavier D, Belis D, Alam D, Davis P, Dorairaj P, Ghannem H, Gilman RH, Kamath D, Kimaiyo S, Levitt N, Martinez H, Mejicano G, Miranda JJ, Koehlmoos TP, Rabadán-Diehl C, Ramirez-Zea M, Rubinstein A, Sacksteder KA, Steyn K, Tandon N, Vedanthan R, Wolbach T, Wu Y, **Yan LL**. Training and Capacity Building in LMICs for Research in Heart and Lung Diseases. *Global Heart*. 2016; 11(1):17-25. PMID: 27102019
55. Patel SA, Ali MK, Alam D, **Yan LL**, Lewitt NS, Bernabe-Ortiz A, Checkley W, Wu Y, Irazola V, Gutierrez L, Rubinstein A, Shivashankar R, Li X, Miranda JJ, Chowdhury MAH, Siddiquee AT, Gaziano TA, Kadir MM, Prabhakaran D. Obesity and its relation with diabetes and hypertension: a cross-sectional study across four low- and middle-income country regions. *Global Heart*. 2016; 11(1):71-79. PMID: 27102024



56. Shafrika S, Ali MK, Alam D, **Yan LL**, Lewitt NS, Rubinstein A, Miranda JJ, Prabhakaran D, Gaziano TA. Comparison of nonblood-based and blood-based total CV risk scores in global populations. *Global heart*, 2016; 11(1):37-46. PMID: 27102021
57. Irazola VE, Gutierrez L, Bloomfield GS, Carillo-Larco RM, Prabhakaran D, Lewitt NS, Miranda JJ, Bernabe-Ortiz A, Steyn K, Wu Y, Xavier D, **Yan LL**, He J, Rubinstein A. Hypertension Prevalence, Awareness, Treatment, and Control in Selected Communities of Nine Low-and Middle Income Countries. *Global Heart*. 2016; 11(1):47-59. PMID: 27102022
58. Miranda J, Bernabé-Ortiz A, Diez-Canseco F, Málaga G, Cárdenas M, Carrillo-LR, Lazo-Porras M, Moscoso-Porras M, Pesantes M, Ponce V, Araya R, Beran D, Busse P, Boggio O, Checkley W, García P, Huicho L, León-Velarde F, Lescano A, Mohr D, Pan W, Peiris D, Perel P, Rabadán-Diehl C, Rivera-Chira M, Sacksteder K, Smeeth L, Trujillo A, Wells J, **Yan LL**, García H, Gilman R. Towards sustainable partnerships in global health: the case of the CRONICAS Centre of Excellence in Chronic Diseases in Peru. *Globalization and Health*. 2016; 12(1):29. PMID: 27255370. PMCID: PMC4890274
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61. Gandhi S, Chen S, Hong L, Sun K, Gong E, Li, C, **Yan LL (Co-corresponding author)**, Schwalm JD (Co-corresponding author). Effect of Mobile Health Interventions on the Secondary Prevention of Cardiovascular Disease: systematic review and meta-analysis. *Canadian Journal of Cardiology*. 2016; 1-13. PMID: 27956043
62. **Yan LL (First author and co-corresponding author)**, Chen S, 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 (Co-corresponding author). 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[J]. *International Journal of Stroke*. 2016; 11(7):823-30. PMID: 27462096
63. Chen S, Gong E, Kazi SD, Gates BA., Karaye KM, Girerd N, Bai R, AlHabib KF, Li C, Sun K, Hong L, Fu H, Peng W, Liu X, Chen L, Schwalm JD. & **Yan LL (Co-Corresponding author with Schwalm)**. Development of a mobile phone-based intervention to improve adherence to secondary prevention of coronary heart disease in China. *Journal of Medical Engineering & Technology*, 2016; 40(7-8);372-382.

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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.

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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. Abstract published in the *Lancet Global Health*. Vol 3xx. S22.
27. **Yan LL** (First author and co-Corresponding author), Chen S, 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.
28. Gong E, Yan Y, Yang Y, Li Z, Zhou B, Zhao Y, Yuan S, Zhang R, Sebranek M, Veerman L, Li M, Chen S, Ma W, Huang L, Cho K, Leeder S, **Yan LL** (*Corresponding author*). Have Medical Students Prepared Themselves to Fight Non-Communicable Diseases by Preventive Counseling: A Cross-Sectional Survey among Medical Students in China, US, and Australia? Oral presentation at the 7<sup>th</sup> annual Consortium of Universities for Global Health Conference. San Francisco, California, US; April 10, 2016.
29. Chen S, Gong E, Kazi DS, Gates AB, Karaye KM, Girerd N, Bai R, Alhabib KF, Li C, Sun K, Hong L, **Yan LL** (*co-Corresponding author*), Schwalm J-D (*co-Corresponding author*). Development of a Mobile Phone-Based Intervention to Improve Adherence to Secondary Prevention of Coronary Heart Disease in China. Poster presentation at the 7<sup>th</sup> annual Consortium of Universities for Global Health Conference. San Francisco, California, US; April 10, 2016.
30. Chen S, Kazi DS, Gates AB, Karaye KM, Girerd N, Bai R, Alhabib KF, Gong E, Li C, Fu H, Peng W, **Yan LL**, Schwalm J-D (*co-Corresponding author*). A WHF-Sponsored Pilot Study of a Mobile Health Intervention to Improve Secondary Prevention of Coronary Heart Disease In China: The TAKEmeds Study. Poster Presentation at the World Cardiology Congress. Mexico City, Mexico, June 6, 2016.
31. Shuai Shao, *Chaoyun Li, Enying Gong, Yechu Hua, Elizabeth Turner and John Gallis*, **Yan LL** (*corresponding author*). Simplified Healthy Eating Index and All-cause Mortality among Chinese Adults Aged 80 Years or Older. Oral presentation at the 2<sup>nd</sup> annual China Consortium of University for Global Health Conference. Duke Kunshan University, Kunshan, China, Oct. 15, 2016.

32. Enying Gong, Yechu Hua, Xiaoyang Guo, Huali Wang, **Yan LL** (Corresponding author). Psychological well-being and all-cause mortality among the oldest old in China: a longitudinal survey-based study. Oral presentation at the Lancet-Chinese Academy of Medical Science-Health Summit, Beijing, China, October 31, 2016. Abstract published in the *Lancet Global Health*. Vol 388. S22.
33. Bettger JP, Buurman B, Goode A, Granger B, Matchar D, **Yan LL** (co-Corresponding author). Global Alliance on Disability and Healthcare Innovation (GANDHI). Gerontological Society of America's 69th Annual Scientific Meeting, November 19, 2016, New Orleans, LA.

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

1. Beijing Health Research Lecture Series (monthly) at the George Institute for Global Health, local, Beijing, China, Organizer, 2009 – 2014.
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.

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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. Inaugural Kunshan Forum. Organized by Duke Kunshan University, Kunshan, China. Panelist on Non-Communicable Diseases and China's Health System Reform. May 30, 2015.
34. Expert Meeting on Comparative Global Health Analytics. The Amsterdam Institute for Social Science Research, University of Amsterdam, The Netherlands. Invited Speaker: "Introduction of the China Longitudinal Healthy Longevity Study, 1998-2014." December 10-11, 2015.
35. 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.
36. The 7th annual Consortium of Universities for Global Health Conference. San Francisco, California, USA. Panelist. "Advancing global health in China and beyond (by working together): Opportunities and challenges." April 11, 2016.
37. The 7<sup>th</sup> Annual NCD Management Conference. Beijing, China. Chairperson on Panel "NCD management: Demonstration areas, costs, insurance, and policy". June 16, 2016.
38. The 2<sup>nd</sup> Cardiovascular Clinical Trialists Asia Forum. Course Directors, Board member, Chair, Panelist, and Speaker. Singapore. "Cardiovascular Disease in Asia Pacific" and Invited Talk "Community-Based Cluster-Randomized Trials: Experience in Rural China." July 16-17, 2016.
39. Workshop on interdisciplinary studies on healthy aging across American and Chinese populations at Duke University, Durham, US. "Behavioral lifestyle and psychological factors, their interactions with genetics, and survival among the oldest old in China." October 4<sup>th</sup>, 2016 and at the University of Michigan, Ann Arbor, US. October 7<sup>th</sup>, 2016.
40. The 2<sup>nd</sup> annual China Consortium of University for Global Health Conference. Duke Kunshan University, Kunshan, China, Oct. 15, 2016. Conference Scientific Program Director, Opening Ceremony Presider, and NCD Session Chair.

## **Research Grants and Contracts**

### ***COMPLETED Research Support***

1. Grant Title: Comparative Studies of Functional Limitations in China and the United States  
Principal Investigator (PI): Lijing Yan  
Funding agency: NIH: National Institute of Aging (seed grant)  
Total budget: US \$25,000  
Funding period: 09/01/2000 - 08/31/2001
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  
 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  
 PI: Lijing Yan  
 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)
7. Grant Title: Epidemic Risk Control: A case study of the 2003 SARS Outbreak in Beijing  
 PI: Lijing Yan  
 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
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
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
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
15. 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)

16. 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
17. 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
18. Grant Title: Survey on Health Services Utilization in Jiangsu Province  
 PI: Lijing Yan  
 Total budget: CN ¥435,000  
 Funding agency: National Health and Family Planning Commission, China  
 Funding period: 10/1/2014-6/30/2016

### ***ONGOING Research Support***

1. 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: International Steering Committee Member and co-Investigator
2. 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

3. Grant Title: Basic Scientific Research on How to Tackle an Aging Society (Program Grant; Project #2: Determinants and Effective Interventions for Elderly Health  
 PI: Xizhe Peng(Project #1); Yi Zeng(Project #2)  
 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
  
4. Grant Title: A Pragmatic Trial on Rehabilitation through Caregiver-delivered Nurse-Organized Service Programs for Disabled Stroke Patients in Dianjiang County - *Living Lab China*  
 PI: Lijing Yan  
 Total budget: €173,704 (including co-funding)  
 Funding agency: Amsterdam Health and Technology Institute  
 Funding period: 1/1/2016-12/31/2017
  
5. 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)  
 PI: Lijing Yan  
 Total budget: US \$136,000 (including co-funding)  
 Funding agency: Asian Pacific Observatory, World Health Organization  
 Funding period: 01/01/2016-12/31/2017
  
6. Grant Title: Feasibility Assessment of Invigorating Grassroots Primary Healthcare for Cardiovascular Prevention and Management in Low-Resource settings in Kenya (The FAITH Study)  
 PI: Lijing Yan  
 Total budget: US \$100,000  
 Funding agency: Philanthropy through Duke Kunshan University Education Development Foundation  
 Funding period: 01/01/2016-12/31/2017
  
7. 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)  
 PI: Lijing Yan  
 Total budget: UK £505,839  
 Funding agency: The Medical Research Council, ESRC, DFID, Wellcome Trust, UK  
 Funding period: 04/01/2016-03/31/2019
  
8. Grant Title: A Randomized Trial on Community-Based Hypertension Management Supported by Smartphone Technology in Four Countries, China, Kenya, The Netherlands, and the United States  
 PI: Lijing Yan (China)

Total budget: €103,704 for Phase I (including co-funding)  
Funding agency: Amsterdam Health and Technology Institute  
Funding period: 1/1/2017-12/31/2018

### **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 equipment 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
7. Strategies on community-based NCD management in Kunshan City. China Democratic League of Kunshan. July 2015.

### **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.
3. Effectiveness of mobile technology on improving adherence to evidence-based medicine and healthy lifestyle among stroke patients in the Traditional Chinese Medicine Hospital of Kunshan, China. US\$45,000. The US NIH Fogarty International Center VECD Global Health Fellowship for Dr. Chaoyun Li. Mentor. 7/1/2016-5/31/2017
4. Global Alliance on Disability and Healthcare Innovation (GANDHI). US\$15,000. Bass Connections by Duke University. 9/1/2016-5/31/2017. PIs: Janet Bettger and Catherine Staton.

## **Professional Services**

### *Journal Reviewer*

American Journal of Epidemiology, American Journal of Preventive Medicine, Annals of Behavioral Medicine, Archives of Internal Medicine, BMC Public Health, BMC Health Services Research, BMC Cardiovascular Research, Circulation, Diabetes Technology and Therapeutics, Economic Development and Cultural Change, Economics and Human Biology, Health Policy and Planning, Hypertension, International Journal of Environmental Research and Public Health, 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 or Advisory*

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

### *Journal Editor or Board Member*

- Associate Editor (2012-2013) and Senior Advisory Board (since 2013): *Global Heart* (The official journal of the World Heart Federation)
- Editorial Board Member (since 2017): *Current Hypertension Reports*
- Corresponding Editor: Chinese Journal of Epidemiology 《中华流行病学杂志》
- Editor (since 2017): Global Health Journal 《全球健康杂志（英文）》

### *Newsletter Editor-in-Chief*

- China Health Focus: News from the China International Center for Chronic Disease Prevention. Semi-annual Newsletter of the NHLBI-UHG China CoE, The George Institute for Global Health, China, 2010-2014. Available at <http://www.georgeinstitute.org.cn/newsletters>
- Quarterly Newsletter of the Global Health Research Center, Duke Kunshan University, 2014 -- present. Available at <https://dukekunshan.edu.cn/en/research/global-health-research-center>

### *Committee 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 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- Research and Education Working Group, Scientific Policy and Advocacy Committee, World Heart Federation

*Board Member*

- 2014- Cochrane Library Oversight Committee
- 2014- International Advisory Board, Children’s HeartLink, Washington DC, USA
- 2015- ADORE (The Asian Diabetes Outcomes REgistry) advisory board
- 2015.12- China Global Health Network First Council  
中国全球卫生网络第一届理事会理事
- 2015.12- China Consortium of Universities for Global Health, Secretary General  
中国全球健康大学联盟第二届理事会秘书长
- 2016.7- Founding Board member, International Diabetes and Cardiovascular Disease Conference
- 2016.12- Chinese Global Health Society, China Preventive Medicine Association, Elected Founding Member  
中华预防医学会全球健康分会第一届委员会委员

*Private Sector Service*

- GAIN Business Award for Innovation in Nutrition (by GAIN - Global Alliance for Improved Nutrition and International Business Leaders Forum). Expert Judge. 2009.
- ACCESS Health International – Mentor for modern aging social innovation entrepreneurs. 2016 - present 艾社康国际 乐龄创业导师

*Emerging Leader*

- World Heart Federation (WHF): The Champion Advocates Emerging Leaders Program Inaugural Cohort (one of 25 emerging leaders). McMaster University, Hamilton, Ontario, Canada, March 22-29, 2014.

**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

## **Teaching Engagement**

### *Courses at Guanghua School of Management, Peking University, 2005-2008*

- 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)

### *Course at the Department of Preventive Medicine, Northwestern University*

- Practicum on epidemiologic research design and data analysis (English, MD/MPH summer course) 2009-2011

### *Course at Duke Kunshan University*

- Non-communicable Diseases in Low- and Middle-Income Countries: Trends, Causes, and Prevention Strategies (English, Master of Science in Global Health program and advanced undergraduate course) 2015-2016

### *Public Speaking Engagement at Duke Kunshan University*

- Duke Kunshan University Public Colloquium. "Making Healthy Dietary Choices." May 13, 2015
- Duke Kunshan University Open House for Secondary School Students. "Bridging the Chasms in Cardiovascular Prevention and Management." November 22, 2015.
- Duke Kunshan University Education Development Foundation board meeting speech. "The Case for Global Health." March 18, 2016

### *Instructor and Mentor*

- Methods in Epidemiologic, Clinical & Operations Research (MECOR) – Level 1. Week-long training program in English organized by the American Thoracic Society, Beijing, China. 2013.
- How to write a research paper in English and get it published? Four-day training program in English organized by the China Consortium of Universities for Global Health and Sun Yat-sen University, Guangzhou, China. May 10-13, 2016.
- How to write a research paper in English and get it published? Convener for the Four-day training program in English organized by the China Consortium of Universities for Global Health and Duke Kunshan University, Kunshan, China. May 30-June 2, 2017.

*Guest Lecturer (one hour to 3 hours)*

- How to write clinical research protocols, Master-level course on “Clinical Research” (Chinese). Peking University Health Science Center. March, 2014-2017
- Research Methods; Duke Kunshan University, Master-level course (English) 2015
- Fundamentals of Global Health; Duke Kunshan University, Global Learning Semester Undergraduate Course by Rukmini Balu (English) September 2015
- Introduction to Global Health; Peking Union Medical College, Master-level course (Chinese) 2015
- BASS connection “Global Disability” course by Janet Bettger, Duke University, October 2016

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

- High schoolers: 7
- Undergraduates: 25
- Masters: 32
- Pre-doctoral: 11
- Post-doctoral: 5
- Visiting scholars: 2

*Graduate Mentoring Activities, Master of Science in Global Health (MScGH) Program, Duke Kunshan University (Since July 2014)*

- Master’s Thesis Committee Chair
  - Ginny De La Cruz 2015-16, China
  - Shuai Shao 2016-2017, Kenya
  - Ted Xuanchen Tao 2016-2017, Vietnam
- Master’s Thesis Committee member
  - Wanbing Gu 2015-16, Peru
  - Wenting Huang, 2016-2017, USA
- Training workshops for MScGH students
  - Master thesis proposal writing workshop 2015
  - Master thesis fieldwork planning and project management workshop 2015-2016
- Mentoring MScGH students as research interns
  - Anna Zhu, 2015-16
  - Shuai Shao, 2015-16

**Selected 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.

*Addressing the Global Stroke Burden.* A report by the Economist Intelligence Unit. May 11th, 2016. Interviewed and Acknowledged by the Economist Intelligence Unit.

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

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

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

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

Drug Information Association (DIA) and Peking University Clinical Research Institute. “Training course: Understanding and implementing best ethics practices in clinical research.” Peking University Health Science Center, Beijing, China. December 13-14, 2011.