

# *Curriculum Vitae*

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

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## **Primary Affiliation and Work Address**

Professor (with tenure) and Head, Non-communicable disease research  
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Duke Global Health Institute, Duke University, Durham, NC, USA

## **Other Current Affiliations**

Position	Department	Location
Honorary Professorial Fellow	The George Institute for Global Health at Peking University Health Science Center	Beijing, China
Adjunct Professor	Department of Preventive Medicine, Feinberg School of Medicine, Northwestern University	Chicago, IL
Senior Research Fellow	China Center for Health Economics Research <i>and</i> Center for Healthy Aging and Development Studies, National School of Development, Peking University	Beijing, China
Adjunct Professor	School of Health Sciences, Wuhan University	Wuhan, China

## **Resume Highlights**

Currently Professor (with tenure) of global health 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, stroke, and diabetes 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 research grants totaling more than 10 million US dollars. She has published over 100 peer-reviewed scientific papers some of which in leading medical journals such as *JAMA*, *Lancet*, *Circulation*, and *BMJ*. Her *Scopus* citation *h*-index is 30, *Google Scholar* *h*-index, 48, and *i10*-index, 76. She also provides advices and consultancy to national governments 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-	Associate Professor	Duke Global Health Institute, Duke University, USA

2014-	Head	NCD Research, Global Health Research Center, Duke Kunshan University
2017-2020	Director	Graduate Studies, Master of Science in Global Health Program, Duke Kunshan University
2019-	Professor	Duke Kunshan University
2020-	Professor (Adjunct)	School of Health Sciences, Wuhan University
2020-	Professor (Adjunct)	Peking University Institute for Global Health and Development

**Peer-Reviewed Publications (Gray highlights indicate ten top-ranked papers)**

1. **Yan LL** (*First and corresponding author*), Liu K, Matthews KA, Daviglius 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.

*Editorial: Williams RB, Barefoot JC, Neil Schneiderman, N. Psychosocial Risk Factors for Cardiovascular Disease: More Than One Culprit at Work. JAMA. 2003; 290(16):2190-2192.*

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.
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.
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.
5. **Yan LL** (*First and corresponding author*), Daviglius 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.
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.
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.

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.
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.
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.
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.
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.
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.
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.
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.
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.
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.

*Editorial: Quan SF. How much do we really sleep? American Journal of Epidemiology. 2006; 164 (1): 17-18.*

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.
  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.
  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.
  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.
  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.
  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.
  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.
  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.
- Editorial: Patel SR. Understanding the Role of Sleep. American Journal of Epidemiology. 2009; 170: 814-816.*
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.

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.
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.
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.
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.
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.
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.
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.  
  
*Editorial: The PLOS Medicine Editors. Getting Closer to a Fully Correctable and Connected Research Literature. PLOS Medicine. March 2013; 10(3): e1001408.*
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.
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.
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.

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.
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 NCD in low- and middle-income countries. *Global Heart*. 2014; 9(4):431-443 PMID: 25592798.
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.
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 .  
  
*Editorial: Lauer MS and Mensah GA. Power of cluster. Circulation. 2015; 132:794-795.*
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.
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.

*Editorial: The Lancet editors. The Global Burden of Diseases: living with disability. The Lancet. 2015; 386: 2118.*

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.

*Editorial: Kivimäki M, Vineis P, Brunner EJ. How can we reduce the global burden of disease? The Lancet. 2015; 386: 2235-7.*

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; 387:251-272. PMID: 26510778.

*Editorial: Milner J and Wilkinson P. Trends in cause-specific mortality in Chinese provinces. The Lancet. 2015; 387:204-5.*

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.

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.

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.

52. Carrillo-Larco RM, Miranda JJ, Li X, Cui C, Xu X, Ali MK, Alam SD, Gaziano TA, Gupta R, Irazola V, Levitt NS, Prabhakaran D, Rubinstein A, Steyn K, Tandon N, Denis Xavier D, Wu Y (*Co-corresponding author*), **Yan LL** (*Co-corresponding author*). Prevalence of Pragmatically-Defined High Cardiovascular Risk and Its Correlates in 10 Low- and Middle-Income Areas in Africa, Asia and South America. *Global Heart*. 2016; 11(1):27-36. PMID: 27102020

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, Mejjicano 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
59. Zhao Y, Joshi R, Rampatige R, Sun J, Huang L, Chen S, Wu R, Neal B, Lopez AD, Stewart AL, Serina PT, Li C, Zhang J, Zhang J, Zhang Y, **Yan LL** (*Co-corresponding author*). Use of Smartphone for Verbal Autopsy: Results from a Pilot Study in Rural China. *Asia-Pacific journal of public health*, 2016; 28(7): 601-610. PMID: 27609182.
60. Zhang J, Joshi R, Sun J, Rosenthal SR, Tong M, Li C, Rampatige R, Mooney M, Lopez A, **Yan LL** (*Corresponding author*). A feasibility study on using smartphones to conduct short-version verbal autopsies in rural China. *Population Health Metrics*. 2016; 14(1):31. PMID: 27547126
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.
64. Zhang J, Wu T, Chu H, Feng X, Shi J, Zhang R, Zhang Y, Zhang J, Li N, **Yan LL**, Niu W, Wu Y. Salt intake belief, knowledge, and behavior: a cross-sectional study of older rural Chinese adults. *Medicine*.2016; 95(31). PMID: 27495056.
65. GBD 2015 Mortality and Causes of Death Collaborators (**Yan LL as a co-author**). Global, regional, and national life expectancy, all-cause mortality, and cause-specific mortality for 249 causes of death, 1980–2015: a systematic analysis for the Global Burden of Disease Study 2015. *The Lancet*, 2016; 388(10053):1459-1544.
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10. 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.]
11. 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; 5(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.]

12. 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)]
13. Wang, Z., Gong, E., Peng, X., Chen, J., Tian, X., Xiong, S., **Yan LL** (Corresponding author). A review on community empowerment's application on health promotion: taking non-communicable diseases as an example. *Chinese General Practice*. 2019.
14. Xu Xiaolin, Tang Shenglan, Chen Anqi, Zhang Yaoguang, Jiang Weixi, Xue Chengbing, Xu Ling, Yan LL (Corresponding author). Surveillance for Health Services Use Behaviors among Community-dwelling Residents: Design and Implementation of a Filed Pilot in Jiangsu Province. *Chinese Journal of Health Informatics and Management*. 2019

### Theses and Reports

1. **Yan LL**. The interaction between declining fertility and parent-child relations (in Chinese). *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* ). 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 Finance and KfW Development Bank, Germany. June 2007.

**Published Abstracts and Presentations (Selected 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 43<sup>rd</sup> 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):e118.
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 13<sup>th</sup> 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. 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.
34. Jiang, H., Gong, E., He, Q., Guo, X., & **Yan LL**. The Association between Cognitive Impairment and Mortality among the Oldest-Old. Scientific Sessions 2017, American Heart Association, November 12, 2017, Anaheim, California, USA.
35. Hypertension prevalence, awareness, treatment, and control among stroke survivors in rural China: a cross-sectional study based on the SINEMA trial in Nanhe County. Hebei Province. The 27<sup>th</sup> Scientific Meeting of the international Society of Hypertension, Beijing, September 20-23, 2018.
36. **Yan LL** (*Corresponding author*), Gong, E., Gu, W., Sun, C., Turner, E, L., Zhou, Y., Li, Z., Bettger, J, P., Oldenburg, B., Amaya-Burns, A., Wang, Y., Xu, L., Yao, J., Dong, D., Xu, Z., Li, C., Hou, M. System-integrated technology-enabled model of care to improve the health of stroke patients in rural

- China: protocol for a cluster-randomized controlled trial. 11th World Stroke Congress, October 17-20, 2018, Montreal, Canada.
37. Implementation of digital health system for improving the secondary prevention of stroke in rural China: lessons learned from the SINAMA trail. 15<sup>th</sup> International Congress of Behavioral Medicine, November 14-17, 2018, Santiago, Chile.
  38. Medication adherence among stroke survivors in rural China: a mixed methods study. The 2018 International Congress of Behavioral Medicine, November 16, 2018, Santiago, Chile.
  39. Zhou, B., Zhang, J., Zhao, Y., Li, X., Anderson, C. S., Xie, B., Gu, W., Luo, R., Zhao, Q., Li, X., Sun, Z Shi, J. & **Yan LL** (*Co-corresponding author*). Caregiver-Delivered Stroke Rehabilitation in Rural China: The RECOVER Randomized Controlled Trial. *Stroke*, 2019. STROKEAHA-118.
  40. Integrating Public Health Services within Primary Healthcare Reform for Chronic Disease Prevention and Control: Case Studies in Zhejiang and Hainan Provinces, China. The third Chinese health economics and development annual meeting. September 19, 2020. Beijing, China and online.

#### **Selected Conference Conveners [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 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.
5. 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.
6. 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.
7. 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.

8. 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.
9. The Fifth Forum on NCD Management, Theme: “Learn from international experience; Innovate NCD prevention and control.” International, China, Co-organizer, April 16th, 2013.
10. The Eighth Semi-annual NHLBI-UHG Global Health Centers of Excellence Steering Committee Meeting, International, Beijing, China, Co-organizer, April, 2013.
11. eHealth and Healthcare Innovation Workshop, International, Beijing, China, Co-organizer, May 22nd, 2013.
12. Inaugural Kunshan Forum of the Duke Kunshan University. Non-Communicable Diseases and China’s Health System Reform, Co-organizer and NCD session chair. May 30, 2015.
13. The 2nd 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.
14. Duke Kunshan Conference on Digital Health and Innovation: Partnerships between Academia and Industry. Duke Kunshan University, Kunshan, China, Oct. 14, 2017. Conference Co-organizer and speaker.
15. eHealth Technologies in Primary Care Service Delivery for NCD in Nepal. Kathmandu, Nepal. April 9, 2019. Roundtable organizer and chairperson.
16. Co-learning Network on Applied Behavioral Science in Finance – Launch Meeting. Kunshan, China. July 7th, 2019 Co-organizer.
17. The third Chinese health economics and development annual meeting. Beijing, China and online. September 19-20, 2020. Co-organizer.

#### **Selected Invited Lectures [Since January 2009]**

1. The PepsiCo Asia Pacific 2010 Kickoff Conference, International, Thailand, Invited speaker: Chronic Disease and the Food and Beverage Industry: Problems and Solutions. April, 2010.
2. 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.
3. Oxford Health Alliance Summit 2010, International, India, Invited Speaker, “Initiatives under way in China: Rural initiative.” April 19, 2010.

4. The World Congress of Cardiology Scientific Sessions 2010, International, China, Invited Speaker, "Use of polypill in community for primary prevention of CVD." June, 2010.
5. 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.
6. The First Global Health Policy Summit. International, London, UK, Panelist for "NCD," August 1st, 2012.
7. 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.
8. 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.
9. 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.
10. 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.
11. 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.
12. 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.
13. 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.
14. 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.

15. The World Congress of Cardiology Scientific Sessions 2014, International, Melbourne, Australia. Invited Speaker: “Economics of cardiovascular diseases in China.” May 5, 2014.
16. 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.
17. 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.
18. 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.
19. 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.
20. 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.
21. 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.
22. 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.
23. 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.
24. 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.
25. 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.

26. 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.
27. 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.
28. 2017 iHEA Biennial World Congress, Boston. Presenter. “Healthy China 2030”, July 9, 2017.
29. Shanghai-Victoria Roundtable: Health Innovations to Improve Health Outcomes. “Community-based cluster-randomized trials for cardiovascular disease prevention in rural China.” August 18, 2017, Shanghai, China.
30. Scientific Sessions 2017, American Heart Association. Anaheim, California, USA. Presenter. “CVD in East Asia”, November 13, 2017.
31. 2017 The 1<sup>st</sup> China Chronic Disease Management Forum and Development of Health Internet Symposium. Wuxi, China. Presider and Panelist. December 3, 2017.
32. The 15<sup>th</sup> Global CardioVascular Clinical Trialists (CVCT) Forum. Presenter, “Trials in resource limited settings.” December 3-5, 2018, Washington DC, USA.
33. Population Health Symposium on Person-Centred Population Health. Presenter, “Behavioral, Physiological, Psychosocial, Cognitive, and Genetic Determinants of Longevity among adults 80 years or older in China.” May 6, 2019, Singapore.
34. The 16<sup>th</sup> Global CardioVascular Clinical Trialists (CVCT) Forum. Presenter, “Trials in resource limited settings.” December 5-7, 2019, Washington DC, USA.
35. The 17<sup>th</sup> Global CardioVascular Clinical Trialists (CVCT) Forum. Presenter, “Women’s Participation in Cardiovascular Clinical Trials.” December 3-7, 2020, Online (virtual).
36. The 20th Alzheimer’s Association International Congress. APOE ε4 Genotype, Lifestyle Profiles, and Cognitive Function among Chinese Oldest Old. July 27-31 2020. Online (virtual).

## **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
19. 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: Duke Kunshan Foundation  
 Funding Period: 1/6/2016-1/5/2017  
 Funding agency: Philanthropy through Duke Kunshan University Education Development Foundation
20. 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

21. 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

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*

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

23. 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  
 Total Budget: €103,704 for Phase I (including co-funding)  
 Funding agency: Amsterdam Health and Technology Institute  
 Funding period: 1/1/2017-12/31/2017

### ***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: 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
3. 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
4. Grant Title: Mechanisms and Path Analyses for Health Management among Chronic Diseases Patients in Urban China: A Community Empowerment-Based Approach  
PI: Lijing Yan  
Total budget: CNY 500,000  
Funding agency: National Natural Science Foundation of China  
Funding period: 1/1/2018-12/31/2021
5. Grant Title: Developing a feature-phone based female community health volunteer program for hypertension control in rural Nepal  
PI: Lijing Yan & Ryan J. Shaw  
Total budget: USD 25,000  
Funding agency: BASS CONNECTIONS, Duke University  
Funding period: 1/7/2018-30/6/2019
6. Grant Title: Strengthening urban primary healthcare service delivery through the use of eHealth programs in China, Nepal, Philippines and Vietnam [The SUPER Study]  
PI: Lijing Yan  
Total budget: US\$130,000  
Funding agency: Asia Pacific Observatory, WHO Office for the South-East Asia Region  
Funding period: 1/1/2018- 31/12/2019
7. Grant Title: Co-Learning Network for Applied Behavioral Science in China  
PI: Lijing Yan  
Total budget: US\$361,420  
Funding agency: MetLife Foundation  
Funding period: 4/1/2020-12/15/2022
8. Grant Title: Impacts of COVID-19 on Diabetes and eHealth in the Philippines and China (ICoDe-PC)  
PI: Lijing Yan  
Total budget: US\$50,000  
Funding agency: Duke Global Health Institute/Duke Kunshan University/SingHealth-Duke-  
Funding period: NUS Global Health Institute

2/15/2021-2/14/2022

### **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)
- National Science Foundation of China (Review proposals in Chinese)

### *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>

### *Chair, Vice Chair, or 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
- 2017- Chinese Preventive Medicine Association Chronic Disease Prevention and Control Committee 中华预防医学慢病分会委员会委员
- 2017- Global Evidence Synthesis Initiative (GESI) Advisory and Support group
- 2018- Training Advisory Committee (TAC), Fogarty Global Health Training Program Consortia of the four university (Harvard University, Boston University, Northwestern and University of New Mexico)
- 2018- China NCD Management Collaborative Network, Founding Member  
中国慢病管理合作网络发起单位和联合发起人
- 2021- First Global Alliance for Chronic Diseases Implementation Science eHub International Advisory Board

**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

**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

### **Teaching and Training 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) 2015-2018
- Global Health Challenges (English, Master of Science in Global Health program required course) 2017-2018

#### *Public Speaking Engagement at Duke Kunshan University (Partial List)*

- 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.
- The 2nd Annual Global Alliance for Chronic Diseases, Mahidol University & Health Systems Research Institute Implementation Science Research Training School. 5-9 November 2019, Bangkok, Thailand
- The 11th Global Alliance for Chronic Diseases Implementation Science Workshop. 11 - 12 November 2019, Bangkok, Thailand
- The 3<sup>rd</sup> Annual Global Alliance for Chronic Diseases Implementation Science Research Training School. November 23 – December 4, 2020. online
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#### *Intensive Training Workshop Convener and Instructor*

- 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.
- World Heart Federation (WHF) Emerging Leaders Program Seminar & Symposium, Kunshan, China. Convener, June 24-29, 2018

*Guest Lecturer (one hour to 3 hours) (Partial List)*

- 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 June 2018]**

- High schoolers: 7
- Undergraduates: 31
- Masters: 42
- Pre-doctoral: 14 (including 3 medical students)
- Post-doctoral: 8

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

- Master’s Thesis Committee Chair (12 students)
- Master’s Thesis Committee member (3 students)
- Training workshops for MScGH students (Partial List)
  - Master thesis proposal writing workshop 2015-2017
  - Master thesis fieldwork planning and project management workshop 2015-2017
- Mentoring MScGH students as research interns (4 students)

**九三学社 Jiusan Society**

**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.

*Prof. Lijing L. Yan, Head of Research and Development, The George Institute for Global Health, China.* International Innovation. August 2011. A scientific magazine article.

*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.

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

Duke International Forum 2018: Artificial Intelligence: Drivers of Cross-border Competition and Collaboration, Kunshan, China. May 27, 2018

Duke University Department of Population Health Sciences Summer Institute on Qualitative Methods and Implementation Science, Duke University, Durham, USA. June 5-6, 2018