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## 教育

**Harvard T.H. Chan School of Public Health, Doctor of Science** 2010  
:

: Edward Giovannucci and Frank Hu

**University of Washington, Master of Public Health,** 2003  
:

: Michelle Williams,

: 1993

2014-2018  
1997  
1998

2007

## 经验

**12/2021-Present**

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China Health Policy and Management Society

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### 以往的学生

Kirsten Kerrick (Formal post-doc student )  
Program Director, National Cancer Institute, USA

Shibing Yang (Former PhD student )  
Director of Value Evidence and Outcomes, GlaxoSmithKline, USA

Marieka A. Helou, M.D., M.P.H (Former MPH student )  
Professor and Clinical Director of Pediatric Hematology and Oncology Inpatients  
Director of Pediatric Hematology and Oncology Fellowship Program  
Director of Pediatric M3 Clerkship, Virginia Commonwealth University, USA

Qin Shen (Former PhD student )  
Director of Value Evidence and Outcomes, Analytics and Innovation, GlaxoSmithKline, USA

Allison Phillips Bell (Former MPH student)  
Clinical Research Director, Carilion Clinic

Susan Cha (Formal PhD student) EIS  
EIS officer and Epidemiologist at Centers for Disease Prevention and Control, USA

Joseph Engda (Formal trainee)  
Epidemiologist at California Department of Public Health, USA

Allssa Troeschel (Former MPH student)  
PhD in Emory University, USA EIS

Pu Jing (Formal post-doc fellow)  
Director of Innovation and technology, Kunming Biological Institute

Meng Xin (Formal post-doc fellow)  
Associate Director, Kexing Biological Company

Ren Yi (Formal post-doc fellow)  
Associate Director, Henrui Pharmaceutical Company

Xianglin Lv (Formal post-doc fellow)  
Associate Director, GlaxoSmithKline R&D

Guanqiao Li (Formal post-doc fellow)  
Faculty Member, Tsinghua University School of Medicine

Edmond Trey Wickham, M.D.  
Professor, Program Director, Fellowship Program in Endocrinology and Metabolism  
Director of Research, Healthy Lifestyles Center

## 部分荣誉

2018

2019 Deputy Chairman of Health Examination Committee of Health Promotion Foundation

2017 GSK Senior Fellow (the highest academic position. Total 63 in GSK history by 2018).  
GSK

2016 Silver Recognition Award of GSK. GSK

2016 Bronze Recognition Award of GSK. GSK

2015 Speaker of **TEDx**Lujiazui, independently organized by TED event: Big-Data Changes Future  
Medicine. TEDx

2015 Speaker Award, International Chinese Statistics Association.

2014 Annual Bronze Recognition Award of GSK. GSK

2012 News release of Association for Cancer Research AACR 2012 Scientific Session. AACR

2011 Poster Award of American Society of Hematology 53rd Annual Conference [LINK HERE.](#)

2004 - 2009 Harvard University James K Knox Fellowship Award [LINK HERE.](#)

2001 - 2003 University of Washington Merit-Based Graduate Fellowship Award

1998 World Bank Scholar Award.

1998 China Ministry of Health Medical Officer of the Year.

1997 Japanese International Cooperation Agency Scholar Award. JICA

1993 University of North Carolina & Peking University Scholar Award.

1989 - 1993 Peking University Excellent Student Awards (Annually).

## 职业会员

2019-

2010 2014 American Association for Cancer Research (Professor-level Active Member.)

2010 2013 Co-founder and Board Director, China Health Policy and Management Society.  
CHMPAMS

2015 Present Board Member, China Geriatrics Society.

2008 2013 American Association for the Advancement of Science.

2005 2013 American Diabetes Association.

2002 2010 Society for Epidemiologic Research.

2002 2009 Society for Pediatric and Perinatal Epidemiologic Research.

2005 2007 American Heart Association/American Stroke Association.

**EDITORIAL REVIEWER AND EDITOR AND COMMITTEE MEMBER**

**Chair,** Prevention Chapter with 14 sessions in Great Wall International Congress of Cardiology 2020 and Asian Heart Society Congress 2020. Expected in Oct 19-26, 2020 (The largest medical conference in China) 11.04 T

## 2018-2022 RESEARCH GRANTS

1. RMB 66,700,000 Yi Ning PI  
National Key Fund for Health Cloud Platform
2. RMB 1,052,000 Bo Wang PI  
PI National Key Fund for MEI Research (Collaborator)
3. RMB 2,375,000,000 Yi Ning (PI  
(PI)
4. 2020-2022 National Key Fund for Aging Population (Collaborator)
5. National Health Data Collaboration 2018  
(Key contributor)
6. 2019 National Key Fund for Eye Disease Research (Collaborator)
7. 2020 National Key Fund for Robot in Digestive Track (Collaborator)



## 2010-2013 RESEARCH GRANTS

- Tobacco Indemnification and Community Revitalization Commission US \$612,126 Ning Y (PI)  
Day and Night Lifestyle and Cancer Survival Study (Awarded)  
July 2010-June 2014  
The goal of this study is to identify obesity and other lifestyle factors associated with quality of life and survival in cancer patients.  
PI: Ning
- Tobacco Indemnification and Community Revitalization Commission US \$2,391,000 Ning Y (Co-PI)  
Disease Management of Cancer Survivors (Awarded)  
July 2010-June 2014  
The goal is to improve quality of life of cancer survivors and their survival through medical treatment and intervention.  
PI: Ginder
- Massey Cancer Center US \$30,000 Ning Y (PI)  
Genetic Variants, Diabetes and Adverse Late Effects of Radiation Therapy (Awarded)  
July 2013-June 2014  
The goal of this study is improve quality of life of head and neck cancer patients with radiation-induced injury.  
PI: Ning
- Massey Cancer Center Multi-investigator grant US \$100,000 Ning Y (Co-PI)  
Genetic risk to smoking addiction and lung cancer (Awarded)  
Sept 2013-Aug 2014  
The goal of this study is to use genetic factors influencing smoking to discover genes influencing the development of lung cancer and to test these newly identified factors in lung cancer risk assessment.  
Multiple PI: Ning and Chen
- Robert Wood Johnson Foundation US \$219,312 Ning Y (Collaborator)  
Evaluating the Effectiveness of School-Based BMI Notification Policies (Awarded)  
Jan 2011-Jan 2013  
The goal of this project is to evaluating the effectiveness of school-based BMI notification for adolescent obesity control.  
PI: Mazzeo
- China Medical Board (a Boston-based foundation) US \$58,500 Ning (Co-PI)  
Initiation of China Health Policy and Management Society (Awarded)  
The goal of this project is to set up academic network for china health professionals  
PI: Zhang
- Tenure-track Faculty Start-up Award (Awarded) US \$250,000 Ning Y (PI)  
PI: Ning
- University Mentor Award US \$160,000 Ning Y (PI)  
PI: Ning
- Pending Grants by Oct 2013**
- American Cancer Society US\$727,000 Ning Y (PI)  
Prediction of Adverse Late Effects of Radiation Therapy (ALERT study)  
July 2014-June 2017  
The goal is to investigate effects of genetic factors and medication use for development of radiation-induced injury using data from a multicenter radiation study and Massey Cancer Center.  
PI: Ning

NIH/VCU/CCTR KL2 US\$288,750 Ning Y (PI)  
Genetic variants, metformin use, and adverse late effects of radiation therapy  
July 2014-June 2016  
The goal is to investigate effects of genetic factors and medications for development of radiation-induced injury.  
PI: Ning

NIH/R21 US\$275,000 Ning Y (PI)  
Diet and Lifestyle intervention of Head and Neck Cancer patients  
Dec 2014-Dec 2016  
The study is a clinical trial to investigate to effects of lifestyle intervention on quality of life of head and neck cancer patients with radiotherapy.  
PI: Ning

NIH/R21 US\$275,000 Ning Y (PI)  
Genetic study of Lung Cancer in non-smokers  
Dec 2014-Dec 2016  
The study is a multi-center study to investigate to genetic factors of lung cancer in non-smokers.  
PI: Chen

## PEER-REVIEWED PUBLICATIONS:

1. Wang S, Song Y, Qin W, Jin C, Song Y, Jia P, Ning Y, Li L, Six air pollutants associated with increased risk of thyroid nodules: a study of 4.9 million Chinese adults. *Front Endocrinol (Lausanne)*. 2021 Dec 13;12:753607. doi: 10.3389/fendo.2021.753607 (Corresponding author).
2. Zhang Y Tong M, Wang B, Shi, Z Li L, Lu T, Ning Y. Geographical, gender and seasonal variation of diabetes prevalence: a nationwide study among 1.4 million participants who attend physical examination. *J Clin Endocrinol Metab*. 2021 Nov 19;106(12):e4981-e4992. (Corresponding author)
3. Bao H, Jin C, Wang S. Song Y, Xu Z, Yan X; Li L, **Ning Y**, Wang H. Prevalence of cervicovaginal Human Papillomavirus infection and genotypes in the pre-vaccination era of China: a nationwide population-based study based on 427,401 women. *J Infect*. 2021 Apr;82(4):75-83. doi: 10.1016/j.jinf.2021.02.017. Epub 2021 Feb 18. (Corresponding author)
4. Shan R, **Ning Y\***, Ma Y, Gao X, Zhou Z, Jin C, Lv Jun, Liming Li\*. Incidence and risk factors of hyperuricemia among 2.5 million Chinese adults during the years 2017-2018. *International Journal of Environmental Research and Public Health*, 2021 Feb 28;18(5):2360. doi: 10.3390/ijerph18052360.PMID: 33671018
5. Shan R, **Ning Y**, Yuan Ma Y, Liu S, Wu J, Fan X, Lv J, Wang B, Li S Ning Y, Li L. Prevalence and risk factors of atrioventricular block among 15 million Chinese health examination adults in 2018. *BMC Cardiovasc Disorders*. 2021 Jun 11;21(1):289. doi: 10.1186/s12872-021-02105-3
6. Wu J, Lv J, Gao Y, Jin C, Shan R, Wang B, Gao X, Ning Y, Li L. Prevalence and risk factors of MRI-defined brain infarcts in 1.4 million health check-up population in China. *International Journal of Environmental Research and Public Health*, 19 Apr 2021, 18(8) DOI: 10.3390/ijerph18084325 PMID: 33921763 PMCID: PMC8072670.
7. Man S, Gao Y, Lv J, Jin C, Pan W, Wei H, Wang B, Li L, **Ning Y**. Establishment of reference intervals of ten commonly used clinical chemistry analytes: a real-world study in China. *Biomark Med*. 2021 May 6. doi: 10.2217/bmm-2021-0233. Online ahead of print. PMID: 33955784
8. Wu J, Ning Y, Gao Y, Malik V, Shan R, Lv J, Li L. Association between ambient air pollution and MRI-defined brain infarcts in health examinations in China. *Int. J. Environ. Res. Public Health* 2021, 18(8), 4325; <https://doi.org/10.3390/ijerph18084325> Corresponding author
9. Li Y, Jin C, Li J, Tong M, Wang M, Huang J, **Ning Y**, Ren G. Prevalence of Thyroid Nodules in China: A Health Examination Cohort-Based Study. *Front Endocrinol (Lausanne)*. 2021 May 26;12:676144. doi: 10.3389/fendo.2021.676144.
10. Wang P, Ning Y, Shan R, Wu J, Wang B, Gao Y, Ma Y, Zhang Y, Lv J, Li L. Association between fasting plasma glucose trajectories and osteoporosis in 18,624 diabetic and non-diabetic Chinese participants. (submitted and revised)
11. Huang T, Tong M, Wang B, Clarke R, Li L, Ning Y. Burden and correlates of chronic kidney disease in Chinese adults. (Corresponding author) submitted.
12. Liu L, Ma Y, Jin J, Pan X, Wang B, Ning Y. *Normal ranges, and variation in intraocular pressure by sex, age, and geographic location in China: A nationwide study of 284,937 adult*. (Corresponding author) submitted.
13. Man S, Ma Y, Jin C, Lv J, Tong M, Wang B, Li L, **Ning Y**. Association between Helicobacter pylori infection and diabetes, a cross-sectional study in China. *Journal of Diabetes Reseahyprch*. 2020 Sep 24;2020:7201379. doi: 10.1155/2020/7201379. eCollection 2020. (**corresponding author**)
14. Wang B, Xu L, Li Q, Man S, Jin C, Liu L, Zhan S, **Yi Ning**. Endostar continuous versus intermittent intravenous infusion combined with chemotherapy for advanced NSCLC: a systematic review and meta-analysis including non-randomized studies. *BMC Cancer* volume 20, 1021 (2020) (**corresponding author**)

15. Man S, Gao Y, Lv J, Jin C, Pan W, Wei H, Wang B, Ning Y, Li L. Estimating the case fatality ratio of the COVID-19 epidemic in China. *Biomarkers in Medicine*, 2021 (accepted, corresponding author)
16. Tong M, Man S, Jin C, Wu J, Shan R, Gao Y, Wang B, Yang L, Ning Y, Li L. Prevalence, Awareness, Treatment and Control of Hypertension: a survey of 10 million adults. *Chinese Journal of Circulation*. 2020, 35(9): 866-872.
17. Wang S, Ning Y, Li L, Experience and challenges in health big data application, *Chinese Journal of Epidemiology*. 2020, 41(3): 303-309. 下 [J]. 上  
,2020,41(3):303-309
18. Man S, Ma Y, Jin C, Lv J, Tong M, Wang B, Li L, **Ning Y**. Association between *Helicobacter pylori* infection and diabetes, a cross-sectional study in China. *Journal of Diabetes Research*. 2020: 7201379. doi: 10.1155/2020/7201379 (**corresponding author**)
19. Cui J, Zhang L, Yang, Zhu Y, Fang H, Chen B, Guo L, Wu Y, Xu T, Yu L, Zhang Q, Shao Y, Ning Y, Zhang H. The Prognostic Significance of the Treatment Response of Regional Lymph Nodes and the Refinement of Current TNM Staging System in Locally Advanced Rectal Cancer after Neoadjuvant Chemoradiotherapy (October 11, 2019). Available at SSRN: <https://ssrn.com/abstract=3468378> or <http://dx.doi.org/10.2139/ssrn.3468378>
20. Yang S, Chen X, Wang L, Wu T, Fei T, Zhang G, **Ning Y**, Jia P. Walkability indices and childhood obesity: A review of epidemiologic evidence. *Obesity Reviews*, June 2020. Online ahead of print <https://doi.org/10.1111/obr.13096> (**corresponding author**)
21. Wang Z, Zhao L, Huang Q, Hong A, Yu C, Xiao Q, Zou B, Ji S, Zhang L, Zou K, **Ning Y**, Zhang J, Jia P. Traffic-related environmental factors and childhood obesity: a systematic review and meta-analysis. *Obesity Reviews*. 2020 Jan 30. doi: 10.1111/obr.12995.
22. Zhao H, Man S, Wang B, **Ning Y**. Epidemic size of novel coronavirus-infected pneumonia in the Epicenter Wuhan: using data of five-countries' evacuation action. *MedRxiv*. Feb 13, 2020. 20022285 doi: <https://doi.org/10.1101/2020.02.12.20022285> (**corresponding author**).
23. Wang X, Ma Z, **Ning Y**, Chen C, Chen R, Chen Q, Zhang H, Li C, He Y, Wang T, Tong C, Wu J, Li Y, Ma H, Zhang S, Zhao H. Estimating the case fatality ratio of the COVID-19 epidemic in China. *medRxiv* Feb 17, 2020. 20023630; doi: <https://doi.org/10.1101/2020.02.17.20023630>.
24. Su K, Xu L, Li G, Ruan X, Li X, Deng P, Li X, Li Q, Chen X, Xiong Y, Lu S, Qi L, Shen C, Tang W, Rong R, Hong B, **Ning Y**, Long D, Xu J, Shi X, Yang Z, Zhang Q, Zhuang Z, Zhang L, Xiao J, Li Y. Forecasting influenza activity using self-adaptive AI model and multi-source data in Chongqing, China. *EBioMedicine*. 2019 Sep;47:284-292.
25. Zhao H, **Ning Y**, Cooper J, Refoios Camejo R, Ni X, Yi B, Parks D. Indirect Comparison of Ropinirole and Pramipexole as Levodopa Adjunctive Therapy in Advanced Parkinson's Disease: A Systematic Review and Network Meta-Analysis. *Adv Ther*. 2019 Jun;36(6):1252-1265.
26. Rafie C, **Ning Y**, Wang A, Gao X, Houlihan R. Impact of physical activity and sleep quality on quality of life of rural residents with and without a history of cancer: findings of the Day and Night Study. *Cancer Manag Res*. 2018 Nov 9;10:5525-5535. doi: 10.2147/CMAR.S160481. eCollection 2018 (PI of the study)
27. **Ning Y**, Zhang C. High consumption of potatoes may increase risk of developing type 2 diabetes, *BMJ*, 2016; 352. doi: <https://doi.org/10.1136/bmj.h6898>.
28. Alam A, Mukhopadhyay N, **Ning Y**, Reshko LB, Cardnell R, Alam O, Rabender CS, Yakovlev VS, Walker L, Anscher MS, Mikkelsen BS, A Preliminary Study on Racial Differences in HMOX1, NFE2L2 and TGFβ1 Gene

Polymorphisms and Radiation Induced Late Normal Tissue Toxicity, International Journal of Radiation Oncology, Biology, Physics. doi:10.1016/j.ijrobp.2015.05.049 (4.2).

29. Rafie C, **Ning Y**, Wang A, Gao X, Houlihan R. Impact of physical activity and sleep quality on quality of life of rural residents with and without a history of cancer: findings of the Day and Night Study. *Cancer Manag Res*. 2018 Nov 9;10:5525-5535. doi: 10.2147/CMAR.S160481. eCollection 2018 (**PI of the study cohort**)
30. Wang G, Divall S, Radovick S, **Ning Y**, Paige D, Hong X, Caruso D, Pearson, Wang MC Zuckerman B, Cheng T, Wang X. Elevated Cord Blood Insulin Levels in Preterm Births Persist into Early Childhood: Evidence of Prematurity on Metabolic Programming. *JAMA*. 2014;311(6):587-596. doi:10.1001/jama.2014.1 (35.3).
31. Zhang C, Li Y, Malhotra A, **Ning Y**, Gao X. Restless legs syndrome status as a predictor for lower physical function. *Neurology*. 2014 Mar 5 (8.3).
32. De Vito K., Li Y., Malhotra A., Batool-Anwar S., **Ning Y.**, Han J., Gao X, Prospective study of obesity, hypertension, high cholesterol and risk of Restless Legs Syndrome, *Movement Disorder*, 2014 Jul;29(8):1044-52. doi: 10.1002/mds.25860. Epub 2014 Apr 21 (5.7).
33. Kristin L. Schneider, Christopher Andrews, Kathleen M. Hovey, Rebecca A. Seguin, Todd Manini, Michael J. LaMonte, Karen L. Margolis, Molly E. Waring, **Yi Ning**, Stacy Sims, Yunsheng Ma, Judith Ockene, Marcia L. Stefanick and Sherry L. Pagoto. Change in physical activity after a diabetes diagnosis: An opportunity for intervention. *Medicine & Science in Sports & Exercise*, 2014 Jan;46(1):84-91. doi: 10.1249/MSS.0b013e3182a33010(4.0).
34. **Kim RB\***, Phillips A, Herrick K, Helou M, Rafie C, Anscher M, **Ning Y**. Physical Activity and Sedentary Behavior in Cancer Survivors: Findings from NHANES. *PLoS ONE*, 2013, 8(3): e57598. doi:10.1371/journal.pone.0057598 (3.2) (**corresponding author**)
35. **Engeda J\***, Mezuk B, Ratliff S, and **Ning Y**. Sleep and Diabetes Status: Evidence from NHANES. 2013, *Diabetic Medicine*. (2013) 30, 676 680 (3.1) (**\*mentored student, corresponding author**).
36. **Helou M\***, **Ning Y**. Massey G, Francis G, Godder K, Laver J. Vitamin D Deficiency in Children with Cancer. *J Pediatr Hematol Oncol*. 2013 Jul 3. (1.0) (**\*Mentored student, received award from American Society of Clinical Oncology Meeting**).
37. Song Y, Yeung E, Liu A, VanderWeele TJ, Chen L, Liu C, Schisterman EF, **Ning Y**, Zhang C. Pancreatic Beta-cell function and type 2 diabetes risk: quantify the causal effect using a Mendelian randomization approach based on meta-analyses. *Human Mole Genet* 2012, 2012 Aug 29. (6.8).
38. Ji J, Sundquist K, **Ning Y**, Kendler KS, Sundquist J, Chen X, Incidence of Cancer in Patients with Schizophrenia and their first-degree Relatives: a Population-Based Study in Sweden, *Schizophrenia Bulletin* 2013 May;39(3):527-36. doi: 10.1093/schbul/sbs065. Epub 2012 Apr 20. (8.7).
39. Kabat GC, Kim MY, Strickler HD, Shikany JM, Lane D, Luo J, **Ning Y**, Gunter MJ, Rohan TE, A longitudinal study of serum insulin and glucose levels in relation to colorectal cancer risk among postmenopausal women, *British Journal of Cancer*, 2012 Jan 3;106(1):227-32. doi: 10.1038/bjc.2011.512.(4.8).
40. **Ning Y**, Yang S, Evans R, Stern M, Sun S, Francis G, Wickham EP III. Determinants of Weight Loss among Overweight and Obese Children Enrolled in a Multidisciplinary Weight Management Program, *European Journal of Nutrition*, 2013 Nov 10.(3.8).
41. Zhang C, **Ning Y**. Impact of dietary and lifestyle factors on the risk for gestational diabetes: Review focusing on epidemiologic evidence. *American Journal of Clinical Nutrition*, May 25, 2011 as doi: 10.3945/ajcn.110.001032.(6.8).

42. Gao X, **Ning Y**. Cancer and Parkinson's Disease: the odd couple, *Drugs of Today*, 2011 Mar;47(3):215-22 (1.2). (Invited commentary)
43. Bean MK, Mazzeo SE, Stern M, Evans R, Bryan D, **Ning Y**, Wickham EP III, Laver J, Six month dietary and metabolic changes in ethnically diverse, obese adolescents participating in a multidisciplinary weight management program, *Clinical Pediatrics*, 2011 May;50(5):408-16. Epub 2011 Jan 10. (1.2).
44. **Ning Y.**, Wang L., Giovannucci EL., Meta-analysis and systematic review of body adiposity and colorectal cancer, results from 56 observational studies, *Obesity Reviews*, 2010; 11; 19-30 (**corresponding author**) (9.0).
45. Oken E, **Ning Y**, Rifas-Shiman S, Rich-Edwards JW, Olsen SF, Gillman MW, Diet during pregnancy and risk for gestational hypertension or preeclampsia. *Annals of Epidemiology* 2007 Sep;17(9):663-668 (3.2).
46. Oken E, **Ning Y**, Rifas-Shiman SL, Radesky JS, Rich-Edwards JW, Gillman MW. Associations of physical activity and inactivity before and during pregnancy with glucose tolerance. *Obstet Gynecol*. 2006 Nov;108(5):1200-1207 (5.2).
47. Noble A, **Ning Y**, Woelk GB, Mahomed K, Williams MA. Preterm delivery risk in relation to maternal HIV infection, history of malaria and other infections among urban Zimbabwean Women. *Cent Afr J Med*. 2005 May-Jun;51(5-6):53-58 (1.7).
48. Pham L, Woelk GB, **Ning Y**, Madzime S, Mudzamiri S, Mahomed K, Williams MA. Seroprevalence and risk factors of syphilis infection in pregnant women delivering at Harare Maternity Hospital, Zimbabwe. *Cent Afr J Med*. 2005 Mar-Apr; 51(3-4): 24-30 (1.7).
49. Ogbonna C, Woelk GB, **Ning Y**, Mudzamiri S, Mahomed K, Williams MA. Maternal mid-arm circumference and other anthropometric measures of adiposity in relation to infant birth size among Zimbabwean women. *Acta Obstet Gynecol Scand*. 2007;86(1):26-32 (2.4).
50. **Ning Y**, Williams MA, Butler CL, Muiy-Rivera M, Ihunnaya O, Frederick I, Sorensen T. Maternal recreational physical activity is associated with plasma leptin concentrations in early pregnancy, *Human Reproduction*. 2005 Feb; 20(2): 382-389. (**corresponding author**) (4.7).
51. Muiy-Rivera M, **Ning Y**, Sorensen K, Luthy D, Michelle A. Williams. Leptin, Soluble Leptin Receptor and Leptin-Gene Polymorphism in Relation to Preeclampsia Risk. *Physiological Research*. 2005; 54(2):167-174. (1.5).
52. **Ning Y**, Williams MA, Vadachkoria Z, Muiy-Rivera M, Frederick I, Luthy D. Maternal Plasma Concentrations of Insulin-Like Growth Factor-1 and Insulin-Like Growth Factor Binding Protein-1 in Early Pregnancy and Subsequent Risk of Preeclampsia: A Prospective Study. *Clinical Biochemistry*, 2004 Nov; 37(11): 968-973. (2.2) (**corresponding author**).
53. **Ning Y**, Williams MA, Muiy-Rivera M, Luthy D, Leiseinring W. Maternal Plasma Leptin and the Risk of Preeclampsia: A Prospective Study. *J Maternal-Fetal Neonatal Medicine*. 2004; 15: 186-192. (1.4) (**corresponding author**).
54. **Ning Y**, Williams MA, Dempsey J, Sorensen, T, Frederick I, Luthy D, Correlates of Recreational Physical

56. Wang LX, Zhang XL, Zhu X, Cai F, **Ning Y**  
Vaccination in Guangxi and Gansu Immunization. China Vaccination, May, 1998  
1998 5 .
57. Xu W, **Ning Y**, Wang W, The Evaluation of the Stop Smoking Intervention Study, Chinese Health Education,  
June, 1996.
58. Wang S, **Ning Y**, Li L, Experience and challenges in Big Data Interconnection of HealthCare. Chinese Journal of  
Epidemiology, March, 2020.
59. . 2020 9 35 267 .
60. , , , ,

71. **Ning Y**, Zhao J, Evidence generation throughout the product journey (Chapter), Evidence Generation in Pharmaceutical Industry. People's Health Publishing House, June, 2018 (Chinese).
72. Zhao J, **Ning Y**. Generate evidence for National Reimbursement Drug List, Book of Intelligence Medicine: Outstanding Examples of Medical Affairs, Science and Technology Publisher, June, 2017 Chinese Version
73. Tangerman R, **Ning Y**, et al. Review of Poliomyelitis Eradication Activities in China (WHO region report), World Health Organization Region Office for the Western Pacific, February 1998.

#### **SELECTED ABSTRACT PUBLICATIONS OR PRESENTATIONS by 2017 only**

74. **Ning Yi**, Data based evidence for medical decision, Chinese Medical Affairs Conference, Nov 4, 2017.
75. **Ning Yi**. Post-Marketing Clinical Trials: Case Studies. Module 4: Global Registration, Post-marketing Development and Commercial Perspectives, Chinese Course in Drug Development and Regulatory Sciences (CCDRS), Beijing, November 14-18, 2017.
76. **Ning Yi**. Product Life Cycle Management. Module 4: Global Registration, Post-marketing Development and Commercial Perspectives, Chinese Course in Drug Development and Regulatory Sciences (CCDRS). Beijing, November 14-18, 2017.
77. **Yi Ning**, Create Value by Generating Evidence, RWE China Summit: Journey of Reform, Shanghai, June 29-30, 2017
78. **Yi Ning**, How to conduct clinical research, G-Seminar for Physicians. Taiyuan, June 23, 2017
79. **Yi Ning**, Chair Person, the Section of Real Word Evidence Generation, Drug Information Association (DIA) Conference, Shanghai, May 21-24, 2017
80. **Yi Ning**, Present and Future of Real Word Evidence Generation, Drug Information Association (DIA) Conference, Shanghai, May 21-24, 2017
81. **Yi Ning**, Practice of Evidence Generation using secondary data, 2<sup>nd</sup> China Medical Affairs Conference, Beijing, April 16-24, 2017
82. **Y Ning**, Evidence Generation for Medical Practice, International Precision Medicine Convention (P4 China 2016), China Society of Biotechnology, Chinese Research Hospital Association, 16-18, December 2016, Beijing.
83. Zhao J, Parks D, Camejo RR, Cooper J, Ni E, **Yi Ning**. Indirect comparison of double-blinded, randomised controlled trials: comparative efficacy and safety of Ropinirole-SR vs. Pramipexole as adjunctive therapies to <sup>th</sup> Congress of Neuro-Degenerative Diseases Committee (NDDC), Chinese Society of Microcirculation Beijing, Oct 14-16, 2016.
84. Samyshkin Y, Yi B, Shi C, Camejo RR, **Yi Ning**, Zhao J. Cost analysis for Ropinrole SR and Pramipexole <sup>th</sup> Congress of Neuro-Degenerative Diseases Committee (NDDC), Chinese Society of Microcirculation Beijing, Oct 14-16, 2016.
85. **Ning Y**, Real World Data for Evidence-Based Medicine: An industry perspective to consolidate value, evidence, and outcome, The 8th DIA China Annual Meeting, Beijing, May 15-18, 2016.



86. **Ning Y**, Maximize Medical Affairs Values to Patients and Stakeholders, China Medical Affairs Network, March 110-11, Shanghai. Four Topics: 1) Study design for Patient Registry, 2) Improvement of Study Quality, 3) Interpreting Results as an Author or Reader and 4) Real case discussion.
87. **Ning Y**, Clinical Research Using Clinical Data, Boston Physician Meeting in Shanghai Shanghai. Jan 30, 2016.
88. **Ning Y**, From traditional epidemiology resege

105. **Ning Yi**, Herrick K, Anscher M, Mikkelsen M, Lapane K. Cause of death in cancer survivors, American Association for Cancer Research 2012 scientific session (*News release by AACR conference*).
106. Helou M\*, Liu H, **Ning Y**, Sisler I. Is Obesity Alone Associated with Increased Blood Cell Counts in Otherwise Healthy Children? American Society of Hematology 53rd Annual Meeting, San Diego, CA. December 10-13, 2011. (*\* Mentored student, received Poster Award*) <http://www.hematology.org/Awards/Award-Recipients/Abstract-Achievement/3309.aspx>
107. **Ning, Y.** Troeschel A, Herrick K, Taylor S, Owens M, K. Lapane K. Comparison of Sleep Duration between Cancer Survivors and Cancer-Free Individuals: Findings from NHANES Study. Society for Epidemiologic Research, 2012 conference.
108. **Ning Y.**, Phillips A. Helou M, Herrick K, Rafie C, Lu N, . Lapane K. Physical Activity and Sedentary Behavior in Cancer Survivors: Findings from NHANES, Society for Epidemiologic Research 2012 conference, 2012.
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**Attachment 1: Announcement /Congratulation Letter from GSK Leader (May 2017)**

Senior Fellow is the highest academic ladder at GSK R&D. GSK Fellows are leaders in R&D who are brilliant at their scientific disciplines and who become aspirational beacons that motivate people to excel technically and that attract and excite talented scientists. As leaders, GSK Fellows act as ambassadors to collaboration and connectivity.

**Bing** Senior Fellow 可 ) 可 ) ) 可 ) 下

I am very pleased to announce the second wave of ID TAU scientists to be elected to the GSK Society of Fellows. The Fellows program recognize excellence in scientific achievement and leadership. To merit election to the Society of Fellows, nominees are required to meet rigorous criteria in the following areas: (1) scientific track record; (2) visibility and credibility; (3) scientific leadership/impact of scientific knowledge on R&D and (4) contributions to GSK and Societies. Fellows are expected to demonstrate these criteria on an ongoing basis and to continue to develop their scientific capabilities and prowess over time, in addition to mentoring other scientists across R&D. Please join me in congratulating the following individuals for this prestigious recognition:

**Bing** ) 1 ; 2 ; 3 / ) 4 可 )

Yi Ning (Senior Fellow, IIDPH): Yi has an excellent track record of applying multidisciplinary knowledge and expertise to impact discovery and development policy, processes and guidelines in the pharmaceutical industry. He was a well-funded Investigator and professor before joining GSK and has prepared >50 national policy documents/guidelines and has >80 publications. He currently holds visiting professorships at several universities. As a former national disease surveillance expert in China, he partnered with experts to develop multiple disease prevention and treatment guidelines. During his 3 years at GSK, he has initiated, led and directed multiple programs, including (1) developing new research approaches to identify promising drugs and pathways for prevention and treatment of neuro-diseases; (2) devising a template and protocol guidelines for an intensive drug monitoring program, (3) developing a strategic plan for evidence generation with 3 publications in 10 months to support the ReQuip national reimbursement drug list application which may -20 fold; (4) initiating Seretide phase IV studies in China (involving first time use of a national health insurance claims database in China); (5) identified existing databases to conduct clinical studies in a timely and cost-effective manner; and (6) directed study design of clinical trials in China and developed > 120 epidemiological packages in multiple TAs. Yi is a well-respected epidemiologist and senior advisor in the pharmaceutical industry , is one of the Founders and Board Directors of the China Health Policy and Management Society, a former Prospective Editor of China Health Review and editor of several journals. Yi is one of only a few GSK-certified scientific speakers for continuing medical education in China.

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