Curriculum Vitae

XIAOLIN WEI, MD, MPH, PhD, FFPH (UK)

Associate Professor and Dalla Lana Chair in Global Health Policy, Dalla Lana School of Public Health, University of Toronto

Dalla Lana School of Public Health Tel: (416) 978 2020 582-155 College Street Fax: (416) 978 1883

Toronto, ON, M5T 3M7, Canada Email: xiaolin.wei@utoronto.ca

1. Education

2001-2005 PhD, in Health Policy Management and Evaluation (HPME), University

of Toronto, Toronto, Canada

2004 Certificate for Aging and Life Course Study, University of Toronto

1998-2001 MPH, School of Public Health, Peking University, Beijing, China

1993-1998 MD (MBBS equivalent), Jining Medical School, Jining, China

2. Employment

Current principal academic appointment

2018- present Dalla Lana Chair in Global Health Policy

2016-present Associate Professor, Dalla Lana School of Public Health, University of

Toronto, Toronto, Canada

Previous academic appointments

2010-2016 Assistant Professor, JC School of Public Health and Primary Care,

Chinese University of Hong Kong, Hong Kong

2006-2008 Senior Research Fellow, Nuffield Centre for International

Health and Development, University of Leeds, UK

2005-2006 Research Fellow, Nuffield Centre for International Health and

Development, University of Leeds, UK

Previous research, government and clinical appointments

2006-2016	Director, Communicable Disease and Health Service Delivery Research Consortium (COMDIS-HSD) China Research Program
2008-2010	Vice General Manager, Shanghai Zhang Jiang Biotech & Pharmaceutical Base Development Co., Shanghai, China
2001-2004	Research Associate, Centre for International Health, University of Toronto, Canada
1999-2001	Postgraduate Intern in the Centre for Health Statistics and Information, National Ministry of Health, Beijing, China
1997-1998	Resident Physician, Dezhou Municipal Hospital, Dezhou, Shandong, China

3. Awards

2017	Diabetes Action Canada Mentorship Award
2004	Ted Goldenberg Award for Academic Excellence, Department of Health Policy, Management and Evaluation, University of Toronto
2001	Best Graduate Award, Peking University, Beijing, China

4. Professional Activities

International organization appointments

2014-present	Secretary-General and Executive Board Member, The International Union Against Tuberculosis and Lung Disease (The Union), Paris, France
2012-2014	Chair of Tobacco Control Section, The Union, Paris, France
2013-2016	Executive Board Member, Chinese Consortium of Universities for Global Health
Qualifications	

2012-present	FFPH (distinction), Fellow of the Faculty of Public Health, UK
Visiting titles	
2016-present	Visiting Senior Lecturer, Nuffield Centre for International Health and Development, University of Leeds, Leeds, UK
2010-present	Visiting Professor, Centre for Health Policy and Management (now as School of Health Care Management), Shandong University, Jinan, China
2008-2016	Visiting Senior Research Fellow, Nuffield Centre for International Health and Development, University of Leeds, Leeds, UK
2007-2012	Visiting Professor, School of Public Health, Shanghai Jiaotong University, Shanghai, China
Professional Associat	tions
2005-present	Member, The International Union Against Tuberculosis and Lung Disease
2016-present	Member, American Thoracic Society, USA
2010-present	Member, Health Systems Global
Consultations	
2012- 2014	China's National Committee of Primary Care Reform, China National Development and Reform Commission (NDRC) and China National Health Commission, for Guiyang and Shanghai, China
2008-2010	World Health Organization (WHO) on Tuberculosis Control and Health Systems Research, Geneva and Cairo
2006	WHO on Communicable Disease Surveillance and Response, Beijing and Geneva
2004	World Vision Canada on Tuberculosis Control, Guangxi, China
2003	World Bank on Community Financing, Montreal, Canada

External reviews

2018-present Reviewer, Health Research Council of New Zealand

2017-present Reviewer, Medical Research Council (MRC), UK

2016 Reviewer, TB REACH Program to the STOP TB Partnership, United Nations

2016 Reviewer, Promotions in Duke University, Durham, NC, USA

2015-present Reviewer, National Nature and Science Foundation of China (NSFC)

2010-present Reviewer, Health and Medical Research Foundation, Hong Kong

Journal peer reviews

2017-present Guest Editor, International Journal of Tuberculosis and Lung Disease

2014-present Member of the Journal Policy Committee, The Union

2012-present Associate Editor, BMC Health Service Research

2006- present Peer reviewer for journals including: Lancet Infectious Disease, BMJ, BMJ

Open, PLOS One, WHO Bulletin, Infectious Disease of Poverty, International Journal for Equity in Health, International Journal of Tuberculosis and Lung Disease, BMC journals (Public Health, Health

Services Research, Infectious Disease), Health Policy and Planning, Health

Policy

5. Key Research Interests

- Global health, focusing on clinical public health interventions in prevention and control of antimicrobial resistance (AMR), tuberculosis (TB), and hypertension and diabetes in low and middle-income countries (LMICs)
- Operations research, randomized controlled trials, cohort studies
- Primary care reform and policy evaluation

6. Publications

6.1) Articles in peer reviewed journals

Total: 102 including 35 first authored and 47 corresponding authored papers

• denotes as corresponding author, # denotes students or trainee first authored papers, impact factor refers to the year of publication

Full publication list:

https://scholar.google.com/citations?hl=en&user=oyiAgloAAAAJ&view op=list works&sortby =pubdate

https://www.researchgate.net/profile/Xiaolin Wei2

1.	Walker IF, Shi OM, Hicks JP, Elsey H, Wei X. , Menzies D., Falzon D, Migliori GB, Perez-Guzman C, Vargas MH, Garcia-Garcia L, Osornio JS, Ponce-De-Leon A, Van der Walt M, Newell JN. 2019, Analysis of loss to follow up in 4,099 multidrug-resistant pulmonary tuberculosis patients, European Respiratory Journal (accepted)	Impact factor: 12.242
2.	Min S, Haldane V, Upshur R, Sullivan F, Legare F, Greiver M, Wei X* . The impact of treatment adherence for patients with diabetes and hypertension on cardiovascular disease risk: a protocol for a retrospective cohort study, 2008-2018. JMIR Research Protocols, 2019 accepted	Student/ Trainee led
3.	Wei X*, Deng S, Blacklock C, Zhang W, Walley J, King R, et al. Understanding complex interventions to reduce antibiotic prescribing in rural China: a process evaluation of a randomised controlled trial. Journal of health services research & policy. 2019, accepted	Impact factor: 1.866
4.	Wei X, Hicks JP, Pande P, Zhang Z, Haldane V, Liu XQ, et al, Protocol for a randomised controlled trial to evaluate the effectiveness of improving tuberculosis patients' treatment adherence via electronic monitors and an app versus usual care in Tibet. Trials. 2019, accepted	Impact factor: 1.969
5.	Li B, Zhang XL, Guo J, Wang J, Pianduo B, Wei XL , Ying TT, Hu J. The Prevalence of pulmonary tuberculosis in Tibet Autonomous Region, China in 2014. The international journal of tuberculosis and lung disease. accepted	Impact Factor: 2.468
6.	Wei X, Zhang Z, Hicks JP, Walley JD, King R, Newell JN, et al. Long-term outcomes of an educational intervention to reduce antibiotic prescribing for childhood upper respiratory tract infections in rural China: Follow-up of a cluster-randomised controlled trial. PLoS Med. 2019;16(2):e1002733.	Impact factor: 14.429
7.	Popovic I, Soares Magalhaes RJ, Ge E, Marks GB, Dong GH, Wei X, et al. A systematic literature review and critical appraisal of epidemiological studies on outdoor air pollution and tuberculosis outcomes. Environ Res. 2018;170:33-45.	Impact factor: 4.732 Student/ Trainee led
8.	Zhang Z., Dawkins B., Hicks JP., Walley JD., Hulme C., Elsey H., Deng SM., Lin M., Zeng J., Wei X.* 2018, Cost-effectiveness analysis of a multi-dimensional intervention to reduce antibiotic prescribing for children respiratory infections in China, <i>Tropical Medicine and International Health</i> , 2018;23(10):1092-100	Impact Factor: 2.850 Student/ Trainee led

9. Ge E, Li D, Luo M, Tsui KWS, Waye MMY, Shen X, Wei, X* . Transmission of multidrug-resistant tuberculosis in Shanghai: roles of residential status. The international journal of tuberculosis and lung disease. 2018;22(12):1462-8.	Impact Factor: 2.468
10. Chen B, Gu H, Wang X, Wang F, Peng Y, Ge E Wei X.* Prevalence and determinants of latent tuberculosis infection among frontline tuberculosis healthcare workers in southeastern China: A multilevel analysis by individuals and health facilities. Int J Infect Dis. 2018;79:26-33.	Impact factor: 3.202 Student/ Trainee led
11. Yin J, Wu C, Wei X , Sun Q. Antibiotic Expenditure by Public Healthcare Institutions in Shandong Province in China, 2012-2016. Front Pharmacol. 2018;9:1396.	Impact factor: 3.831
12. Walley J., Khan MA., Witter S., Haque R., Newell J., Wei X. 2018, Embedded health service development and research: why and how to do it (a ten-stage guide). <i>Health Research Policy and System</i> 2018, 16:67. https://doi.org/10.1186/s12961-018-0344-7	
13. Chen QY, Li L, Zhang L, Mo JH, Yang ZF, Wei XL, et al. Efficacy of indoor air purification in treating Artemisia (mugwort) pollen allergic rhinitis: study protocol for a randomised controlled trial. BMC public health. 2018;18(1):841.	Impact factor: 2.420
14. Yin, J.#, Wang, X., Zhou, L., Wei, X .*, 2018. The relationship between social support, treatment interruption and treatment outcome in patients with multidrug-resistant tuberculosis in China: a mixed-methods study. <i>Trop Med Int Health</i> . 23(6): 668-677	Impact factor: 2.850 Student/ Trainee led
15. Su, M.#, Si, Y., Zhou, Z., Shen, C., Dong, W., Fan, X., Wang, X., Wei, X.*, 2018. Comparing the income-related inequity of tested prevalence and self-reported prevalence of hypertension in China. <i>Int J Equity Health</i> 17, 82.	Impact factor: 1.718 Student/ Trainee led
16. Su, M.#, Zhou, Z., Si, Y., Wei, X. , Xu, Y., Fan, X., Chen, G., 2018. Comparing the effects of China's three basic health insurance schemes on the equity of health-related quality of life: using the method of coarsened exact matching. <i>Health Qual Life Outcomes</i> 16, 41.	Impact factor: 2.143 Student/ Trainee led
17. Chai, W#., Zou, G., Shi, J., Chen, W., Gong, X., Wei, X., Ling, L., 2018. Evaluation of the effectiveness of a WHO-5A model based comprehensive tobacco control program among migrant workers in Guangdong, China: a pilot study. <i>BMC Public Health</i> 18, 296.	Impact factor: 2.265 Student/ Trainee led

18. Wei X, Zhang Z, Walley JD, Hicks, J, Zeng J, Deng S, Zhou Y, Yin J, Newell JN, Sun Q, Zou G, Guo Y, Upshur R, Lin M. 2017, Effect of a training and educational intervention for physicians and caregivers on antibiotic prescribing for upper respiratory tract infections in children at primary care facilities in rural China: a cluster-randomised controlled trial. <i>Lancet Glob Health</i> 2017; 5 (12): e1258-e67.	Impact factor: 17.686
19. Wei, X., Walley, J.D., Zhang, Z., Zou, G., Gong, W., Deng, S., Harries, A.D., Hicks, J.P., Chong, M.K.C., Newell, J.N., Zhong, J., Yu, M. 2017, Implementation of a comprehensive intervention for patients at high risk of cardiovascular disease in rural China: A pragmatic cluster randomized controlled trial. <i>PLoS One</i> 12, e0183169.	Impact factor: 2.806
20. Li H#, Wei X* , Wong MCS., Changes of the perceived quality of care for older patients with hypertension by community health centers in shanghai. <i>BMC Family Practice</i> 2017; 18(1): 114.	Impact factor: 1.751 Student/ Trainee led
21. Zou G#, Wei X*. A qualitative study of two management models of community health centres in two Chinese megacities. <i>Glob Health Action</i> 2017; 28: 1-13.	Impact factor: 1.896 Student/ Trainee led
22. Wei X* , Yin J, Wong SY, Griffiths SM, Zou G, Shi L. Private ownership of primary care providers associated with patient perceived quality of care: A comparative cross-sectional survey in three big Chinese cities. <i>Medicine</i> 2017; 96(1): e5755.	Impact factor: 2.133
23. Ge, E., Fan, M., Qiu, H., Hu, H., Tian, L., Wang, X., Xu, G., Wei, X*., 2017. Ambient sulfur dioxide levels associated with reduced risk of initial outpatient visits for tuberculosis: A population based time series analysis. <i>Environ Pollut</i> 228, 408-415.	Impact factor: 5.099
24. Ge E, Zhang R, Li D, Wei X* , Wang X, Lai PC. Estimating Risks of Inapparent Avian Exposure for Human Infection: Avian Influenza Virus A (H7N9) in Zhejiang Province, China. <i>Sci Rep</i> 2017; 7: 40016.	Impact factor: 5.228
25. Zhang Z#, Hu Y, Zou G, et al and Wei X*. Antibiotic prescribing for upper respiratory infections among children in rural China: a cross-sectional study of outpatient prescriptions. <i>Glob Health Action</i> 2017; 10: 1287334.	Impact factor: 1.896 Student/ Trainee led
26. Walker IF, Baral SC, Wei X , et al. Multidrug-resistant tuberculosis treatment programmes insufficiently consider comorbid mental disorders. <i>The International Journal of Tuberculosis and Lung Disease</i> : 2017; 21: 603-9.	Impact factor: 2.148
27. Wei X* , Yin J, Walley JD, Zhang Z, Hicks JP, Zhou Y, et al. Impact of China's essential medicines scheme and zero-mark-up policy on antibiotic prescriptions in county hospitals: a mixed methods study. <i>Tropical medicine & international health</i> . 2017, 22, 1166-1174.	Impact factor: 2.938

28. Yin J#, Wei X* , Li HT, Jiang YL, Mao CF. Impact of the national primary care policy on quality of primary care reported by patients with non-communicable diseases in two cities in China (2016), <i>International Journal for Quality in Health Care</i> , 1-7	Impact factor: 2.454 Student/ Trainee led
29. Gong W, Wei X*, Liang Y, Zou G, Hu R, Deng S, Zhang Z, Pan J, Choi BC, Yu M. Urban and Rural Differences of Acute Cardiovascular Disease Events: A Study from the Population-Based Real-Time Surveillance System in Zhejiang, China in 2012. (equal contribution with GW) <i>PloS one 2016</i> ; 11(11): e0165647.	Impact factor: 3.057
30. Chung VC, Wong SY, Wang HH, Wei X , Wang, J, Liu, S, Ho, R. S, Yu, E. L, Griffiths, S. M. Use of Traditional and Complementary Medicine as Self-Care Strategies in Community Health Centers: Cross-Sectional Study in Urban Pearl River Delta Region of China. <i>Medicine</i> 2016	Impact factor: 2.133
31. Yin, J.#, Yuan, J., Hu, Y., & Wei, X*. (2016). Association between Directly Observed Therapy and Treatment Outcomes in Multidrug-Resistant Tuberculosis: A Systematic Review and Meta-Analysis. <i>PloS One</i> , 11(3), e0150511. Doi:10.1371/journal.pone.0150511	Impact factor: 3.234 Student/ Trainee led
32. Zhong, J., Yin, J., Zou, G., Hu, Y., Walley, J., Wang, X., Wei, X*. (2016). Experience of implementing the integrated TB model in Zhejiang, China: a retrospective observational study. <i>Trans R Soc Trop Med Hyg</i> . 2016; 110 (4): 246-51.	Impact factor: 1.839
33. Ge, E., Zhang, X., Wang, X., & Wei, X*. (2016). Spatial and temporal analysis of tuberculosis in Zhejiang Province, China, 2009-2012. <i>Infect Dis Poverty</i> , 5(1), 11. Doi:10.1186/s40249-016-0104-2	Impact factor: 4.111
34. Zou G#, Wei X* , Hicks JP, et al. Protocol for a pragmatic cluster randomised controlled trial for reducing irrational antibiotic prescribing among children with upper respiratory infections in rural China. <i>BMJ Open</i> 2016; 6(5): e010544.	Impact factor: 2.562 Student/ Trainee led
35. Hu Y#, Walley J, Chou R, Tucker JD, Harwell JI, Wu X, Yin J, Zou G, Wei X*. Interventions to reduce childhood antibiotic prescribing for upper respiratory infections: systematic review and meta-analysis. <i>Journal of Epidemiology and Community Health</i> 2016; 70: 1162-70	Impact factor: 3.192 Student/ Trainee led
36. Wei X *, Li H, Yang N, Wong YSS, Chong MCK, Shi, L, Wong MCS, Xu J, Zhang D, Tang J, Li DKT, Meng Q, Griffiths S, (2015) Changes of primary care quality in two megacities of China between 2011 and 2013: a multivariate difference-in-difference analysis, <i>Bulletin of the World Health Organization</i> 93:407-16	Impact factor: 5.112
37. Li H#, Wei X *, Wong MC, Yang N, Wong SY, Lao X, et al. A Comparison of the Quality of Hypertension Management in Primary Care Between Shanghai and Shenzhen: A Cohort Study of 3196 Patients. <i>Medicine</i> . 2015;94(5): e455.	Impact factor: 4.867 Student/ Trainee led

38. Wei X , Li H, Yang N, Wong YSS, Owolabi O, Xu, J, Shi, L, Li K, Tang J, Griffiths S, (2015) Comparing quality of public primary care between Hong Kong and Shanghai using validated patient assessment tools, <i>PLOS One</i> , 2015;10(3): e0121269.	Impact factor: 3.534
39. Wei X* , Yang N, Zhang Z, Li H, Wong YS, Gao Y, Wong C, Wang J, Wang H, Li K, Tang J, Griffiths S (2015) Comparison of three models of ownership of community health centers in China: a qualitative study <i>Journal of Health Service Research and Policy</i> , 20(3), 162-9	Impact factor: 2.087
40. Zou G#, Zhang Z, Walley J, Gong W, Yu Y, Hu R, Yin J, Yu M, Wei X *, 2015, Use of medications and lifestyles of hypertensive patients with high risk of cardiovascular disease in rural China. <i>PloS One</i> 2015, 10(5): e0124484.	Impact factor: 3.534 Student/ Trainee led
41. Zou G#, Wei X , Gong W, Yin J, Walley J, Yu Y, Zhang Z, King R, Hu R, Chen K, Yu M, 2015 Evaluation of a systematic cardiovascular disease risk reduction strategy in primary healthcare: an exploratory study from Zhejiang, China. <i>Journal of public health (Oxford, England)</i> 2015, 37(2):241-250	Impact factor: 1.06 Student/ Trainee led
42. Li H#, Qian DF, Chung RYN, Griffiths S, Wei X *. 2015, What are the similarities and differences in structure and function among the three main models of community health centers in China: a systematic review, <i>BMC Health Service Research</i> , 15(1), 504.	Impact factor:1.712 Student/ Trainee led
43. Wei X, Yin J, Zhang ZT, Walley J, Harwell J, Li H, Li R, Wang L, Sun Q, and Zhang XL, (2015), Treatment Interruptions and Provision of Directly Observed Treatment of Multidrug Resistant Tuberculosis Patients in China, Journal of International Union against TB and Lung Disease, 19(4):413–419	Impact factor: 2.756
44. Zhang XL, Li SG, Li HT, Li GX, Guo XY, Wang Y, Li R, Yin J, Zou GY, Wei X*. Integrating tuberculosis screening into annual health examinations for the rural elderly improves case detection. <i>Journal of International Union against TB and Lung Disease</i> 2015;19(7):787-91. Doi: 10.5588/ijtld.14.0617.	Impact factor: 2.756
45. Wei, X. , Zou, G., Chong, M. K., & Xu, L. (2015). An intervention of active TB case finding among smokers attending routine primary care facilities in China: an exploratory study. <i>Trans R Soc Trop Med Hyg</i> , 109(9), 545-552. Doi:10.1093/trstmh/trv063	Impact factor: 1.839
46. Wei X , Zou G, Yin J, Walley J, Zhang X, Li R, Sun Q. Effective reimbursement rates of the rural health insurance among uncomplicated tuberculosis patients in China. <i>Trop Med Int Health</i> . 2015;20(3):304-11.	Impact factor: 2.302

47. Zou, G.#, King, R., Walley, J., Yin, J., Sun, Q., &Wei, X*. (2015). Barriers to hospital and tuberculosis programme collaboration in China: context matters. <i>Glob Health Action</i> , 8, 27067. Doi:10.3402/gha. v8.27067	Impact factor: 1.93 Student/ Trainee led
48. Ge E, Lai P, Zhang X, Yang X, Li X, Wang H, Wei X . (2015) Regional transport and its association with tuberculosis in the Shandong province of China, 2009–2011. <i>Journal of Transport Geography</i> , 46:232-243.	Impact factor: 2.65
49. Li H.#, R. YN. Chung, Wei X *, J. Mou, S. YS. Wong, M. CS. Wong, D. Zhang, Y. Zhang and S. Griffiths. (2014) Comparison of perceived quality amongst migrant and local patients using primary health care delivered by community health centers in Shenzhen, China. <i>BMC Family Practice</i> ; 15(1): 76.	Impact factor: 1.61 Student/ Trainee led
50. Li H#, Wei X , Ma A, Chung R. (2014) Inequalities in health status among rural residents: EQ-5D findings from household survey China. <i>International journal for equity in health</i> 2014; 13(1): 41.	Impact factor: 1.84 Student/ Trainee led
51. Zou G#, McPake B, Wei X *. (2014) Chinese health foreign aid and policy: beyond medical aid. <i>The Lancet</i> 2014, 383(9927):1461-1462.	Impact factor: 39.04 Student/ Trainee led
52. Sun Q, Zhao M, Haley DR, Wei X . (2014) Hospital Performance in China: Do Location and Hospital Level Matter? <i>Nursing Economic</i> \$ May-June 2014/Vol. 32/No. 3	Impact factor: 0.84
53. Wei X , Zhang Z, Song X, Xu Y, Wu W, Lao X, Ma W: Household smoking restrictions related to secondhand smoke exposure in Guangdong, China: a population representative survey. <i>Nicotine & tobacco research: official journal of the Society for Research on Nicotine and Tobacco</i> 2014, 16(4):390-396	Impact factor: 2.477
54. Wei X , Zou, G, Walley, J, Yin, J, Lonroth K, Uplekar M, Wang W, Sun Q, China Tuberculosis Policy at Crucial Crossroads: Comparing the practice of different hospital and tuberculosis control collaboration models using survey data. <i>PLoS One</i> , 2014,9,3, e90596 DOI:10.1371/journal.pone.0090596	Impact factor: 1.73
55. Wei X , Zhang X, Yin J, Walley J, Beanland R, Zou G, Zhang H, Li F, Liu Z, Zee BCY, Griffiths SM. Changes in pulmonary tuberculosis prevalence: evidence from the 2010 population survey in a populous province of China. <i>BMC Infectious Diseases</i> , 2014, 14:21 http://dx.doi.org/10.1186/1471-2334-14-21	Impact factor: 3.025
56. Liu M, Jiang W, Liu Y, Zhang Y, Wei X , Wang W. Increased genetic diversity of the Mycobacterium tuberculosis W-Beijing genotype that predominates in eastern China. <i>Infect Genet Evol</i> . 2014 Mar; 22:23-9. http://dx.doi.org/10.1016/j.meegid.2013.12.023	Impact factor: 2.768

57. Dong B, Liang D, Lin M, Wang M, Zeng J, Liao H, Zhou L, Huang J, Wei X, Zou G, Jing H (2014) Bacterial etiologies of five core syndromes: laboratory-based syndromic surveillance conducted in Guangxi, China. <i>PloS One</i> .9(10): e110876. Doi: 10.1371/journal.pone.0110876. eCollection	Impact factor: 3.73
58. Ansa, G#. A., Walley, J. D., Siddiqi, K., & Wei, X . (2014). Delivering TB/HIV services in Ghana: a comparative study of service delivery models. <i>Trans R Soc Trop Med Hyg</i> . Doi: 10.1093/trstmh/tru110	Impact factor: 2.44 Student/ Trainee led
59. Wei X , Zou G, Gong W, Yin J, Yu Y, Walley J, et al. Cardiovascular disease risk reduction in rural China: a clustered randomized controlled trial in Zhejiang. <i>Trials</i> . 2013; 14: 354.	Impact factor: 2.206
60. Wei X , Zou G, Yin J, Walley J, Zhou B, Yu YX, Tian LW, Chen K (2013) Characteristics of High Risk People with Cardiovascular Disease in Chinese Rural Areas: Clinical Indicators, Disease Patterns and Drug Treatment. <i>PLoS One</i> , 2013, 8(1): e54169 http://dx.doi.org/10.1371/journal.pone.0054169	Impact factor: 2.730
61. Owolabi O#, Zhang Z, Wei X *, Yang N, Li H, Wong SY, Wong MCS, Yip, W, Griffiths, S. Patients' socioeconomic status and their evaluations of primary care in Hong Kong. <i>BMC Health Serv Res</i> . 2013; 13:487 http://dx.doi.org/10.1186/1472-6963-13-487	Impact factor: 1.773 Student/ Trainee led
62. Wang HH#, Wong SY, Wong MC, Wei XL, Wang JJ, Li DK, et al. Patients' experiences in different models of community health centers in southern China. <i>Ann Fam Med</i> . 2013 Nov-Dec;11(6):517-26 doi: 10.1370/afm.1545.	Impact factor: 4.613 Student/ Trainee led
63. Chung C, Ma H, Wang H, Wang J, Lau C, Wei X , Wong Y, Tang J and Griffiths S (2013) Integrating Traditional Chinese Medicine Services in Community Health Centers: Insights into Utilization Patterns in the Pearl River Region of China. <i>Evidence-Based Complementary and Alternative Medicine</i> vol. 2013 http://dx.doi.org/10.1155/2013/426360	Impact factor: 1.772
64. Lao X, Jun Y, Wong M, Zhang Y, Ma W, Xu JX, Cai Q, Xu H, Wei X, Tang JL, Griffiths G (2013) Hypertension Prevalence, Awareness, Treatment, Control and Associated Factors in a Developing Southern Chinese Population: Analysis of Serial Cross-Sectional Health Survey Data 2002–2010 American Journal of Hypertension First published online: July 11, 2013 http://dx.doi.org/10.1093/ajh/hpt111	Impact factor: 3.666
65. Wei Z, Hu C, Wei X , Yang H, Shu M, Liu T (2013) Service Utilization for Mental Problems in a Metropolitan Migrant Population in China. <i>Psychiatric Services</i> 64(7):645-52	Impact factor: 2.013

66. Wei X , Zou G, Yin J, Walley J and Sun Q (2013) Comparing patient care seeking pathways in three models of hospital and TB programme collaboration in China. <i>BMC Infectious Diseases</i> 13:93	Impact factor: 3.025
67. Wei X , Yin J, Zou G, Walley J, Zhong J, Chen S, Sun Q, Wang X (2013). Patient care pathways under the model of integrating tuberculosis service with general hospitals in China. <i>Trop Med Int Health</i> , 18(11): 1392-9 doi: 10.1111/tmi.12197.	Impact factor: 2.302
68. Zou G#, Wei X*, Witter S, Yin J, Walley J, Liu S, Yang H, Chen J, Tian G and Mei J (2013) Incremental cost-effectiveness of two interventions to improve treatment completion among rural-to-urban migrant TB patients in Shanghai. <i>International Journal of Tuberculosis and Lung Disease</i> 17(8): 1056-1064	Impact factor: 2.61 Student/ Trainee led
69. Yang N#, Wei X *, Li H, Zhang Z, Rodas J, Wong YS Samuel, Wong C Martin, Gao Y, Wang J, Li K Donald, Tang J, Griffiths S (2012) Elderly healthcare service at the community health centers in the Pearl River Delta region, China. <i>Journal of Family Medicine and Community Health</i> ; 1: 30-36	Student/ Trainee led
70. Wong M, Wang H, Wong S, Wei X , Yang N, Zhang Z, Li H, Gao G, Li D, Tang J, Wang J, Griffiths S (2012) Performance comparison among the major healthcare financing systems in six cities of the Pearl River Delta Region, Mainland China. <i>PLoS ONE</i> 2012;7(9): e46309. Doi:10.1371/journal.pone.0046309 http://dx.doi.org/10.1371/journal.pone.0046309	Impact factor: 3.73
71. Wei X , Zou G, Yin J, Walley J, Yang H, Kliner M, Mei J (2012) Providing financial incentives to rural-to-urban TB migrants in Shanghai: an intervention study. <i>Infectious Disease of Poverty</i> 1:9 http://www.idpjournal.com/content/1/1/9	Impact factor: 4.11
72. Zou G#, Wei X *, Walley J, Yin J & Sun Q (2012) Factors influencing integration of TB services in general hospitals in two regions of China: a qualitative study. <i>BMC Health Services Research</i> 12: 21 http://dx.doi.org/10.1186/1472-6963-12-21	Impact factor: 1.773 Student/ Trainee led
73. Sun Q, Yin J, Yin X, Zou GY, Liang M, Zhong J, Walley J, Wei X * (2012) Does the integration of TB medical services in the general hospital improve the quality of TB care: evidence from a case study in China. <i>Journal of Public Health</i> , doi: 10.1093/pubmed/fds089 http://dx.doi.org/10.1093/pubmed/fds089	Impact factor: 1.993

74. Ansa G#, Walley J, Siddiqi K, Wei X (2012) Assessing the impact of TB/HIV services integration on TB treatment outcomes and their relevance in TB/HIV monitoring in Ghana. <i>Infectious Diseases of Poverty</i> 1:13:00 http://www.idpjournal.com/content/1/1/13	Impact factor: 4.11 Student/ Trainee led
75. Walley J, Graham K, Wei X, Kain K, Weston R (2012). Getting research into practice: primary care management of noncommunicable disease in low-and middle-income counties. <i>Bulletin of World Health Organization</i> 90:402 http://www.idpjournal.com/content/1/1/9	Impact factor: 5.25
76. Wei X , Zou G, Zhang H, Walley J, Liu Z, Newell J, Sun Q, Li R (2011) Implementation of the Chinese National Microscopy Centre Policy: Health Facility Survey in Shandong Province. <i>Tropical Medicine and International Health</i> 16(7): 847-53 http://dx.doi.org/10.1111/j.1365-3156.2011.02769.x	Impact factor: 2.938
77. Wei X , Zou G, Zhang H, Li R, Walley J, Jiang S, Yin J, Jin S, Li Y, Sun Q, Newell J, Griffiths S and Wang LX (2011) Evaluating the impact of ecentralized tuberculosis microscopy services to rural township hospitals in Gansu province, China. <i>BMC Public Health</i> 11:103. http://www.biomedcentral.com/1471-2458/11/103	Impact factor: 2.076
78. Zhang X, Wei X *, Zou G, Walley J, Zhang H, Guo X, Zhu L, Liu Z (2011) Evaluation of active tuberculosis case finding through symptom screening and sputum microscopy of close contacts in Shandong, China. <i>Tropical Medicine & International Health</i> 16(12): 1511-17 http://dx.doi.org/10.1111/j.1365-3156.2011.02869.x	Impact factor: 2.938
79. Wei X , Pearson S, Zhang Z, Qing J, Gerein N, Walley J (2010) Comparing knowledge and use of health services of migrants from rural and urban areas in Kunming city, China. <i>Journal of Biosocial Science</i> 42, 743-56 http://dx.doi.org/10.1017/S0021932010000313	Impact factor: 0.950
80. Wei X , Li R, Zou G, Walley J, Newell J, Liu Z (2010) Evaluating the policy of setting up microscopy centres at township hospitals in Shandong China: Experience from patients and providers. <i>Health Policy</i> 95, 113-121 http://dx.doi.org/10.1016/j.healthpol.2009.11.014	Impact factor: 1.55
81. Wei X *, Walley J, Zhao J, Yao H, Liu J and Newell N (2009) Why financial incentives did not reach the poor tuberculosis patients? A qualitative study of a Fidelis funded project in Shanxi China, <i>Health Policy</i> 90, 206–213 http://dx.doi.org/10.1016/j.healthpol.2008.10.005	Impact factor: 1.55

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82. Wei X *, Chen J, Chen P, Newell J, Li H, Sun C, Mei J, Walley J (2009) Barriers to TB care for rural-to-urban migrant TB patients in Shanghai: a qualitative study. <i>Tropical Medicine and International Health</i> 14 (7),754-60 http://dx.doi.org/10.1111/j.1365-3156.2009.02286.x	Impact factor:2.983
83. Wei X *, Liang X, Walley J, Liu F and Dong B (2009) Analysis of careseeking pathways of tuberculosis patients in Guangxi, China, with and without centralized tuberculosis services. <i>International Journal of Tuberculosis and Lung Disease</i> 13(4): 514-20 http://www.ncbi.nlm.nih.gov/pubmed/19335959	Impact factor:2.61
84. Wei X *, Barnsley J, Zakus D, Cockerill R, Glazier R and Sun X (2008) Assessing continuity of care in a community diabetes program: Initial questionnaire development and validation. <i>Journal of Clinical Epidemiology</i> 61(9): 925-31 http://dx.doi.org/doi:10.1016/j.jclinepi.2007.12.010	Impact factor: 5.332
85. Wei X *, Barnsley J, Zakus D, Cockerill R, Glazier R and Sun X (2008) Evaluation of a diabetes management program in China demonstrated association of improved continuity of care with clinical outcomes. <i>Journal of Clinical Epidemiology</i> 61(9): 932-39 http://dx.doi.org/doi: 10.1016/j.jclinepi.2007.12.013	Impact factor: 5.332
86. Yao H, Wei X*, Liu J, Zhao J, Hu D, and Walley J (2008) Evaluating the effects of providing financial incentives to TB patients and health providers in China. <i>International Journal of Tuberculosis and Lung Disease</i> 12(10): 1166–72 (Equal contribution with YH) http://www.ncbi.nlm.nih.gov/pubmed/18812047	Impact factor:2.61
87. Wei X* , Walley J, Liang X, Liu F, Li R, and Zhang X, (2008) Adapting a generic tuberculosis control operational guideline and scaling it up in China: a qualitative case study. <i>BMC Public Health</i> 8:260 http://dx.doi.org/10.1186/1471-2458-8-260	Impact factor:2.076
88. Wei X* , Liang X, Liu F, Walley J, and Bong B (2008) Decentralising tuberculosis services from county tuberculosis dispensaries to township hospitals in China: an intervention study. <i>International Journal of Tuberculosis and Lung Disease</i> 12(5):538-47 http://www.ncbi.nlm.nih.gov/pubmed/18419890	Impact factor:2.61
89. Wei X *, Zakus D, Liang H. Sun X (2005) The Shanghai Case: A Qualitative Evaluation of Community Health Reform in Response to the Challenge of Population Aging. <i>The International Journal of Health Planning and Management</i> 20(3): 269-86	Impact factor: 0.787
90. Walley J, Khan S, Witter S. and Wei X (2007) How to get research into practice: first get practice into research: lessons from TB partnerships in Pakistan and China. <i>Bulletin of World Health Organization</i> 85(6), 1-2 http://dx.doi.org/doi: 10.2471/BLT.07.042531	Impact factor: 5.25

91. Attard N, Wei X , Laporte A, Zarb G, Ungar W (2003) A Cost Minimization Analysis of Implant Treatment in Mandibular Edentulous Patients. <i>International Journal of Prosthodontics</i> 16(3): 271-6 http://www.ncbi.nlm.nih.gov/pubmed/12854791	Impact factor: 1.625
92. Yin J#, Zou G, Chen J, Yang H, Mei J, Wei X*(2013). Health economic evaluation of providing financial aid to migrant TB patients Project in Changning District, Shanghai. <i>Chinese Journal of Public Health</i> 2013.6 陰佳,鄒冠煬,陳靜,楊懷霞,梅建,魏曉林. 流動人口結核病患者經濟補助專案經濟學評價. 中國公共衛生 2013.6	
93. Jiang Y#, Wei X*, Griffiths S, Wang T (2012) The analysis about the operational state of community health service centers/stations in Dalong town and Tangxia town of Dongguan city. <i>Chinese General Practice</i> 15(1B): 190-193 姜焰淩,魏曉林,葛菲雪,王天朝. 東莞市大朗鎮和塘廈鎮社區衛生服務機構運行狀況分析. 中國全科醫學. 2012,15(1B): 190-193	Student/ Trainee led
94. Yin J#, Wei X, Zou G, Sun Q (2012). Analysis on TB patients' diagnosis and treatment in different approaches of hospital-TB linkage. Chinese Journal of Public Health Management 28 (4): 407-409 陰佳, 魏曉林, 鄒冠煬, 孫強. 不同醫防合作形式的結核病患者診治現狀分析. 中國公共衛生管理. 2012, 28 (4): 407-409	
95. Huang X#, Sun Q, Wei X , Zou G, Yin J (2012) Medical expense and the related factors of initial treat tuberculosis. <i>Medicine & Philosophy</i> 33 (5A): 41-43 黄小敏,孫強, 魏曉林 ,鄒冠煬,陰佳. 初治肺結核患者醫療費用影響因素分析. 醫學與哲學. 2012, 33 (5A): 41-43	Student/ Trainee led
96. Yin J#, Wei X, Sun Q, Zhang X, Niu H, Zou G (2012) Evaluating the influencing factors of TB centralized management in the specialist model. <i>Medicine & Philosophy</i> 33 (5A): 44-46 陰佳, 魏晓林 , 孫強, 張修磊, 牛慧波, 鄒冠煬. 論專科醫院模式下影響結核病歸口管理的因素. 醫學與哲學. 2012, 33 (5A): 44-46	Student/ Trainee led
97. Zhang L, Jiang R, Wei X , Zhou M (2011). Investigation of three years outpatient volume and influencing factors in community health centers in six cities in Pearl River Delta. <i>Journal of Kunming Medical University</i> 12:52-56 張麗芳,薑潤生, 魏曉林 ,周梅. 珠江三角洲六城市社區衛生服務中心 3 年門診量及影響因素調查. 昆明醫學院學院刊. 2011 2:52-56	
98. Yang H, Wei X* (2011) Effect evaluation of economic intervention programme for migrant TB patients in Changning district, Shanghai. Chinese Journal of Preventive Medicine 45(12): 1127-1128 楊懷霞, 魏曉林. 上海市長寧區流動人口結核病患者經濟干預專案效果評價. 中國預防醫學雜誌 2011, 45(12): 1127-1128	

99. Liang X, Liu F, Wei X , Dong B (2011). Follow up study of TB diagnosis and treatment management model in rural areas. <i>China Tropical Medicine</i> 7:817-819 梁馨元,劉飛鷹, 魏曉林 ,董柏青. 農村社區結核病診療管理模式研究的隨訪調查. 中國熱帶醫學. 2011, 7:817-819	
100. Chen J, Wei X, Li HD, Sun CG, Zhang ZS, Chen P, Shen M, Mei J (2009) Study on barriers to anti-TB treatment for rural-to-urban migrant TB patients in Shanghai. <i>Chinese Journal of Antituberculosis</i> 31(6): 24-27 陳靜, 魏曉林 ,李洪娣,等. 上海市流動人口肺結核病人接受治療影響因素研究. 中國防療雜誌. 2009, 31(6): 24-27	
101. Wei X* , Zhang Z (2008) Household status of internal migrants in cities and its relationship with healthcare usage- a case in Guandu District of Kunming City. <i>Population and Development</i> 14(4):40-51 魏 曉林,張展新(2008)城市外來人口的戶籍身份與衛生服務利用一以昆明官渡區 為例,人口與發展,14(4): 40-51	
102. Chen P, Wei X , Chen J, Li H, Sun C, Zhang Z, Mei J, Shen M (2008). Social-economic evaluation of TB migrant patient. <i>Chinese Journal of Public Health</i> (supplementary issue) 24:40-43 陳萍, 魏曉林 , 陳靜, 李洪娣, 孫晨光, 張澤申, 梅建, 沈梅 (2008). 外來流動肺結核病患者社會經濟狀況分析.中國公共衛生(增刊), 2008,24:40-43	

6.2) Conference presentations: keynote speeches, invited speaker, and abstracts (50)

- 1. **Wei X,** (2018), Reducing antibiotic for child upper respiratory infections in rural China: an RCT, process evaluation and cost-effectiveness analysis. American Thoracic Society International Conference, San Diego, USA. 5.20
- 2. **Wei X** (2018), Keynote Speech, Population Interventions to Reduce Antibiotic Overuse at Policy Level, China National Antibiotic Use and Antimicrobial Resistance Expert Committee, Beijing, 4.1
- 3. **Wei X** (2018), Invited speaker, Actions to Combat Antimicrobial Resistance: from Health Care Point of View, The Toronto 2018 Take Action! Conference on Antimicrobial Resistance, Toronto, 3.23
- 4. **Wei X**, (2018), Invited panelist, The Economic Case for Investing in Cancer Control, Toronto Global Cancer Control Conference, Toronto, 3.2
- 5. **Wei X** (2017), Reducing Antibiotic Use among Childhood Respiratory Diseases, The 48th Union World Conference on Lung Health, Guadalajara, Mexico, 10.12
- 6. **Wei X** (2017), Keynote Speech, Complex Interventions in Health Care, The 2nd Health Management Young Scholar Conference in China, Qingdao, China, 8.20-22
- 7. **Wei X** (2017), Depicting Recent Transmissions of Multi-Drug Resistant Tuberculosis in Shanghai, China: A Population-Based Genotypic and Spatial Study, Union APRC2017, Tokyo, 3.25
- 8. Li, D. Ge, EJ. Shen X. **Wei X** (2016), Risk Factors of Treatment Outcomes for Multi-Drug Resistant Tuberculosis in Shanghai, 2009-2012, International Conference on Geographies of Health and Living in Cities: Making Cities Healthy for All, Healthy Cities 2016, Hong Kong, 6.24
- 9. **Wei X** (2016), Chair of the Session: Health Systems Innovations in Responding to Irrational Use of Antibiotics, The 4th Global Symposium for Health System Research, Vancouver, 11.16
- 10. Wei X (2016), Session Chair, Aging Population and NCD Control in China, in Session Aging

- Populations and Responsive Health Systems, The 4th Global Symposium for Health System Research, Vancouver, 11.16
- 11. **Wei, X**, (2016) Chair and panelist, The John R. Evans Lectureship in Global Health featuring Prof Barbara McPake's talk on global university health coverage progress, University of Toronto, Toronto, 11.11
- 12. **Wei** X, Jia Yin, Guanyang Zou, Zhitong Zhang, John Walley, Joseph Harwell, Haitao Li, Qiang Sun, Renzhong Li, Lixia Wang, Xiulei Zhang (2016) Treatment interruption and directly observed treatment for patients with multidrug-resistant tuberculosis in China: a cross-sectional survey, The Lancet-CAMS Health Summit, Beijing, 10. 1
- 13. **Wei X** (2015), Chair of Symposium, Countries Experiences on Enablers for Community Based Multi-Drug Resistant Tuberculosis Management Programs, The 47th Union World Conference, Cape Town, South Africa, 12.4
- 14. **Wei X** (2015), The Effects of Directly Observed Therapy (DOT) in MDR TB Treatment, The 4th Union Asian Pacific Regional Conference, Sydney, 9.2
- 15. **Wei X** (2014), Active Tuberculosis Case Finding among Smokers Attending Routine Primary Care Facilities in China, The 46th Union World Conference, Barcelona, Spain, 10.29
- 16. **Wei X** (2014), Invited speaker, Primary Care Reform in China, Creating a Pandemic in Health, Dalla Lana School of Public Health, University of Toronto, Toronto, Canada, 11.2
- 17. **Wei X** (2014), China Primary Care Reform and Evaluation, Bloomberg School of Public Health, Johns Hopkins University, Baltimore, US, 9.29
- 18. **Wei X** (2013), Comparing Patient Care Seeking Pathways in Three Models of Hospital and TB Program Collaboration in China. Health Systems Reform in Asia Equity, Governance and Social Impact, Singapore, 12.13-16
- 19. **Wei X** (2013), Financial and Social Support to Internal Migrant TB Patients in Shanghai: An Intervention Study, The 45th Union World Conference, Paris, France, 11.1
- 20. **Wei X** (2013), Keynote Speech, Hong Kong's Primary Care and Health System and its Implications to China's Primary Care Reform, Family Medicine Team Development in China, organized by the Journal of China GP Association, Zhangjiajie, China, 8.17
- 21. **Wei X** (2013), Financial Protection and Effective Coverage of the Rural Health Insurance Scheme in Treating Uncomplicated Tuberculosis Patients in China", The 4th Union Asia Pacific Region Conference on Lung Health, Hanoi, Vietnam, 4.10
- 22. **Wei X**, Yang N, Zhang Z, Gao Y, Wong C, Wong Y, Tang J and Griffiths S (2012), Invited speaker, The Developing Models of Primary-Care Provision in the Pearl River Delta, The 2nd Global Symposium on Health Systems Research, Beijing, Health System Global, 10.31
- 23. **Wei X** (2012), Keynote Speech, Comparison of Three Different Ownership Models of Community Health Centers in the Pearl River Delta Region. The 7th Community Health Development Forum of the China Community Health Association, Shanghai, 11.27
- 24. **Wei X** (2012), Providing Financial Incentives to Rural-to-Urban TB Migrants in Shanghai: An Intervention Study. The 43rd Union World Conference on Lung Health, Kuala Lumpur, Malaysia, 11.16.
- 25. **Wei X** (2012), Financial Protection and Effective Coverage of the Rural Health Insurance Scheme in Treating Uncomplicated Tuberculosis Patients in China. The 2nd Global Symposium on Health Systems Research Beijing, China, 11.02
- 26. **Wei X** (2012), Keynote Speech, Primary Care Development in the Pearl River Delta Regions, China
- 27. **Wei X** (2012), Primary Care Development Forum and the $13^{\rm th}$ Guangzhou Primary Care Forum, Guangzhou, China, 3.24
- 28. **Wei X** (2011), Keynote Speech, CVD Risk Screening and Management. Symposium on Cardiovascular Disease (CVD) Prevention and Control in rural Zhejiang, Zhejiang Centre for Disease Control, Hangzhou, China
- 29. **Wei X** (2011), Primary Care Development in China in the Era of Health System Reform". Health System Reform in Asia 2011Conference Hong Kong SAR, 12.06.
- 30. Wei X (2011), The Change of TB Epidemic and Implications for Case Finding: Evidence from TB

- Prevalence Surveys in a Populous Province of China, The 42nd Union World Conference on Lung Health, France, 10.26-30
- 31. **Wei X** (2011), Systematic Approach of Identification and Management of Cardiovascular Disease or Risk, Symposium organized by Guangxi Centre for Disease Control and Prevention, Guangxi, China
- 32. **Wei X** (2011), New Rural Cooperative Medical Scheme and Tuberculosis Control in China, Workshop on Research and Development of Tuberculosis Control in Shandong, Shandong University, China
- 33. **Wei X** (2011), Evaluating the Fidelis Project of Detecting TB Cases Through Symptomatic Close Contacts in Shandong, Satellite Scientific Session, The 3rd Conference of the Union Asia-Pacific Region, Hong Kong, SAR
- 34. **Wei X** (2011), Migrants Knowledge and Utilisation of Health Care in a Large Chinese City, The 43rd Asia Pacific Academic Consortium of Public Health in Seoul, Korea
- 35. **Wei X** (2010), Evaluating the Three Approaches of Hospital and TB Linkage in China, The 41st Union World Conference on Lung Health, Berlin, Germany, 11.11-15
- 36. **Wei X** (2010), Invited Speaker, China's Medical Reforms and Their Impacts on the TB Prevention and Control, Science into Policy-Making Conference between China and UK, organized by UK DFID Beijing Office, China
- 37. **Wei X** (2010), Community-based EPI Guidelines for Migrant Children in Guangxi, organized by Guangxi Centre for Disease Control, Immunization guideline workshop, Nanning, China
- 38. **Wei X** (2010), Keynote Speech, TB Designated Hospital Evaluation in China, Symposium on Reforming the Tuberculosis Designated Hospitals Approach in Zhejiang, Zhejiang Centre for Disease Control, China
- 39. **Wei X** (2010), Invited Speaker, Health Economic Evaluation of the Comdis and Global Fund Approaches in Providing Financial Aid to Migrant TB Patients in Shanghai, Symposium of TB control, World Health Organization WPRO, Shanghai, China
- 40. **Wei X** (2010), Keynote Speech, Achievements Done with DFID Funded Research Consortium in China on TB Control, Communicable Disease Control Symposium, Beijing, China
- 41. **Wei X** (2010), Keynote Speech, How to Improve the MDR Case Finding under Current Practice, Symposium on MDR-TB Patient Management in China, Qingdao, Gates Foundation, China
- 42. **Wei X** (2010), Invited Speaker, Evaluating the Three Approaches of Hospital and TB Linkage in China, Global Symposium on Health Systems Research, Montreux, Switzerland, 10.16-19
- 43. **Wei X** (2010), Keynote Speech, Evaluating the Impact of Decentralizing Tuberculosis Microscopy Services to Rural Township Hospitals to Improve Case Detection in China: Experience from Shandong and Gansu Provinces, Research Seminar Organized by Macau University, Macau
- 44. **Wei X** (2010), Evaluating the Impact of the New Cooperative Medical Scheme (NCMS) on TB Control in Rural China, NCMS Project Symposium, Sichuan University, China
- 45. **Wei X** (2009), Keynote Speech, China with and without Decentralized TB Services, The 2nd International Union against Tuberculosis and Lung Disease of Asia Pacific Region, Beijing
- 46. **Wei X** (2009), Results of the Recent Evaluation of Hospital TB linkage in China, National Conference on PPM TB and TB Control System Reform in China, Beijing, China
- 47. **Wei X** (2008), Invited Speaker, The challenges of Improving TB Control in China Including the Management of TB in Rural-to-Urban Migrants and Promoting an Operational Guideline for Frontline TB Doctors, The All-Party Parliamentary Seminar on Global Tuberculosis, UK Parliament London, UK
- 48. **Wei X** (2008), Symposium Chair, Health System Challenges to TB control: Health Financing and the Primary Care Systems, The 39th International Union against Tuberculosis and Lung Disease Conference, Paris, France, 10.16-20
- 49. **Wei X** (2007), Invited Speaker, A Prospective Study of decentralizing TB Service at Township Levels in Rural China, The 38th International Union against Tuberculosis and Lung Disease Conference, Cape Town, South Africa, 10.8-12
- 50. Wei X (2006), Adapting the Deskguide and Training Modules for Refresher Training Sessions

in China – the Process and Effects, The 37th International Union against Tuberculosis and Lung Disease Conference, Paris, France

6.3) Book, book chapters and reports (8)

- 1. **Wei X,** Zhang Z. Interventions to reduce antibiotic prescribing for upper respiratory tract infections in primary care setting, a major driver for antimicrobial resistance. In: Upham GF, editor. AMR Control 2018. 2. London: London Global Health Publishing (GHD); 2018. p. 59-62.
- 2. **Wei X**, Yang N, Ying B, Public Health Development in Hong Kong, Macau and Taiwan, Public Health Theories and Practice, in Liming Li (eds), Peoples Health Publishing House (the official publisher of China's Ministry of Health) (2015), 180-90
- 3. Walley J and **Wei X**. Tuberculosis Control in China and Other Asian Countries, Routledge Handbook on Public Health in Asia: Global Perspective, in Sian Griffiths, Jin Ling Tang, EK Yeoh (eds), Routledge, New York, (2014), 230-40
- 4. Zakus D, Bhattacharyya B and **Wei X**. Health Systems, Management and Organization in Global Health, in Markle WH, Fisher MA, Smego RA (eds). Understanding Global Health: A LANGE medical book, 2nd Edition, New York: McGraw-Hill Education, 2014, 445-63
- 5. **Wei X**, Liang X, Walley J, and et al (2010), China Tuberculosis Case Management Deskguide, China National Centre for Tuberculosis Control, China Centre for Disease Control. Beijing, 中国卫生部疾病控制中心出版结核病病例管理诊疗指南, 2010
- 6. Wang LX, Lv Q, **Wei X**, Zou GY, Peng X, Liang X, Walley J, and et al (2010), Guide for Tuberculosis Service Communication Skills, China National Centre for Tuberculosis Control, China Centre for Disease Control, Beijing, 中国卫生部疾病控制中心出版结核病服务沟通技巧, 2010
- 7. Zou GY, Wang XJ, Bi ZQ, **Wei X**, Ren YY, Niu HB and et al (2010), Rapid Response and Control of H1N1 Influenza: A Guide for Front-Line Clinical and Public Health Doctors, Shandong Centre for Disease Control, Jinan, 甲型 H1N1 流感快速应对处理手册,山东疾病预防与控制中心,2010
- 8. **Wei X**, Zhang T, Ma J and Tian G (2009), Operational Research of Public Health in China, Public Health, An Action Guide to Improving Health in Developing Countries, Peking University Press and Oxford Publishing House, Beijing.

7. Research Grants and Contracts

2010 2022

7.1) As principal investigator for peer-reviewed grants (total CDN\$3,619,830)

2018-2023	programme and point-of-care tests to combat antimicrobial resistance: a clustered randomized controlled trial and follow-up study, 2018-2023, by China Primary Care Foundation, CDN\$1.5 million
2018-2020	<u>Xiaolin Wei</u> , Jun Hu, Ross Upshur, and Xiaoqiu Liu. Improving tuberculosis patients' treatment adherence through cloud based e-monitors and video observed treatment in Tibet: a randomized controlled trial, 2018-2020, by TB REACH, STOPTB Partnership, United Nations, US\$368,259
2017-2019	Xiaolin Wei, Ross Upshur, Frank Sullivan, and France Legare. Promoting treatment supporters for patients who have type 2 diabetes and

Vicalia Mai Chan Than Namahan Thana Innovation of advectional

hypertension: a pilot study, Investigator Mentorship Award in Diabetes and its Complications 2017-2019, by Diabetes Action Canada, CDN\$10,000

2015-2016

<u>Xiaolin Wei</u>, Qiang Sun, and John Walley Develop an interventional study on reducing antibiotic over-prescribing among children with URIs in rural Guangxi, China, Medical Research Council, the Global Health Trials developmental grant [MR/M022161/1], 04/2015-12/2016, £151,259

2014-2016

<u>Xiaolin Wei</u>, Erjia Ge, PC Lai, Mary Waye, Stephen Tsui, Xin Shen, Xiaomeng Wang, and Qian Gao. Integrating spatio-temporal analysis and molecular epidemiology to study the transmission of tuberculosis in China (Ref No.14411614), (RGC General Research Funds), 12/2014-03/2016, HK\$ 1,001,904

2012-2013

<u>Xiaolin Wei</u>, and Lin Xu. Operational research on intensified case finding for active tuberculosis among smokers with high risk factors in a poor and ethically diverse province in China (2012.35.CHN.12.STB), by the World Health Organisation (WHO), 10/12/2012-30/11/2013, USD 20,000

2011-2013

<u>Xiaolin Wei,</u> Sian Griffiths, Jinling Tang, Martin Wong, Samuel Wong, Vincent Chung, Donald Li, Jianguang Xu, Dan Zhang and Runsheng Jiang. Using a systematic approach to evaluate primary care development in Hong Kong, Shenzhen, Kunming and Shanghai (CUHK 4002-SPPR-10), (RGC Strategic Public Policy Research Scheme), 15/6/2011- 14/6/2014, HK\$ 2,173,920

2010-2012

<u>Xiaolin Wei</u>, Pilot study of a systematic and multi-dimensional approach to reduce cardiovascular risk at primary care setting in Hong Kong, Direct Grant, 30/06/2010 –29/10/2012, HK\$ 18,000

2010-2016

<u>Xiaolin Wei</u>, John Walley, James Newell, Qiang Sun, and Guanyang Zou. China Communicable Diseases: Health Services Delivery (COMDIS-HSD) (MD10740) provided by the Nuffield Centre for International Health & Development, University of Leeds, UK, sponsored by the Department for International Development (DFID UK), £716,926, 01/2010-12/2016. The program covered the following research projects:

- Improving the rational use of antibiotics in rural western China (£50,000), 01/2013-12/2016
- Cardiovascular disease risk reduction in China: a pilot and clustered randomized controlled trial, in collaboration with Zhejiang CDC and Zhejiang University. (£57,036 + £10,000 from Zhejiang CDC),

01/2012-12/2016

- Improving Multi-Drug Resistance Tuberculosis Control through identifying barriers in diagnosis and treatment, in collaboration with Shandong Chest Hospital. (£20,810 + £1381 from Shandong chest hospital), 07/2011- 12/2013
- Evaluating the impact of the New Cooperative Medical Scheme (NCMS) on TB control in rural China (£32,695), 05/2010-12/2012
- Promoting the development of TB designated hospitals in Zhejiang Province, China (£23,008), 04/2009-03/2011

2006-2011

<u>Xiaolin Wei,</u> John Walley, James Newell, Feiying Liu, Renzhong Li, and Lixia Wang. China Communicable Diseases Programme (COMDIS) (HRPC09), by the Nuffield Centre for International Health & Development, University of Leeds, UK, 04/2006-03/2011, £600,000, funded by the Department for International Development (DFID, UK). The program covered the following projects:

- Developing the community rapid response guideline of H1N1 flu in Shandong (£6,154), 02-08/2009
- Evaluating the hospital and TB linkage performance and effects in China in collaboration with Shandong University (£38,868), 03/2008-04/2010
- Health economic evaluation of the Comdis and Global Fund approaches in providing financial aid to migrant TB patients in Shanghai, in collaboration with Shanghai CDC and Shanghai Changning District CDC (£22,166 + £4105 from Changning District CDC), 07/2007-06/2009
- Evaluating the performance of microscopy centres in China, in collaboration with China National TB Programme (NTP) (£40,000 + £20,000 from China NTP), 09/2007 – 10/2008
- National roll-out of the TB case management deskguide with China NTP. (£5,000), 10/2007-06/2008
- Evaluating the Fidelis project of detecting TB cases through symptomatic close contacts in Shandong, China (£7,150), 11/2006-04/2007
- A cohort study of direct observation of treatment by family members or village doctors in Shandong China, 2006-2007, in collaboration with the Shandong Centre for Tuberculosis Control. (£14,167 + £5,667 from Shandong), 01/2006-10/2007
- Evaluating the performance of microscopy centres in Shandong China, 2006-2007, in collaboration with the Shandong Centre for Tuberculosis Control. (£11,400) 11/2006-04/2007
- Promoting the dissemination of the TB deskguide and roll-out training in Guangxi, China, 2006-2007, in collaboration with the China Guangxi CDC. (£21,900 + £14,900 from Guangxi), 11/2006-10/2007

- Establishing the microscopy centres at township hospitals in Guangxi, China, 2006-2008, in collaboration with the Guangxi CDC. (£24,800), 01/2006-12/2007
- Evaluating the travel incentive provided for TB patients in the Fidelis Projects in Shanxi China, 2006-2007, in collaboration with the China National Centre for Tuberculosis Control of China CDC and Shanxi provincial CDC. (£13,270), 01/2006-12/2007
- Decentralising TB service to the township hospitals in Guangxi, China, 2005-2007, in collaboration with the Guangxi CDC. (£22,000), 05/2005-12/2007
- Adapting the Nuffield generic TB deskguide and the training module into TB control practice in China, 2005-2006, in collaboration with China National Centre for Tuberculosis Control of China CDC, Guangxi CDC and Shandong Centre for Tuberculosis Control. (£23,000), 07/2005-10/2006
- A population survey on health services accessibility and social economic situations of the rural-to-urban migrants in Yunnan Province of China, in collaboration with the Institute of Population Studies at the China Academy of Social Sciences. (£10,000) 08/2005-10/2006

2009-2010

<u>Xiaolin Wei</u>, John Walley, and Kun Chen. Cardiovascular disease risk screening and management in Zhejiang and Shanghai, China, funded by the World Universities Network Fund from the University of Leeds, UK, 01/2009-10/2010, £10,000

7.2) As co-investigator for peer-reviewed grants

2018-2020

Warren Hugh Dodd, Lincoln Lau, <u>Xiaolin Wei</u>, Donald Cole, S Lee, K Lim, and M Little, Priority setting to address the social determinants of tuberculosis infection and care among income poor households in the Philippines, by Planning and dissemination grant, CIHR, CDN\$20,000

2017-2020

Qiang Su, <u>Xiaolin Wei</u>, Strengthening health systems to improve antimicrobial stewardship in rural China, by China National Nature and Science Foundation (NSFC), (71774103), 01/2018-12/2021, RMB460,000

2015-2016

Li Ling, and Xiaolin Wei, Development of Tobacco Control Trial among Migrant Workers in Guangzhou, China, Medical Research Council Global Health Trials developmental grant, [MR/M021513/1], 04/2015-08/2016, £133,584

2013-2016

Jinling Tang, Xufeng Hu, and <u>Xiaolin Wei</u>, Design and Evaluating the a new model to determine whose cholesterol should be measured for

primary prevention, 心血管病初级预防中新型胆固醇筛查模型的建立和评估: 中外人群循证模拟研究, National Natural Science Foundation of China (NSFC), (81273171), 01/2013- 12/2016, HKD 1,075,366

2012-2014

Jinling Tang, Chen Mao, Xiangqian Lao, and <u>Xiaolin Wei</u>, Establishing a Key Laboratory in Health Risk Analysis and Control Research in Shenzhen Municipality, Innovation Technology Commission of Shenzhen, 深圳市卫生风险分析重点实验室 17/10/2012- 01/09/2014, HKD 3,796,533

2011-2013

Lingwei Tian, and <u>Xiaolin Wei</u>, Differential Impacts of Anti-smoking Legislation on Death Rates of Cardiovascular and Respiratory Diseases in the Subpopulations of Hong Kong, (MD11468) by RGC Public Policy Research Funding Scheme, 20/09/2011-28/09/2013, HK\$ 459,990

2010

Sian Griffiths, Su Liu and Xiaolin Wei, Interim Evaluation on Health Care Voucher Scheme - Willingness-to-pay Study on Elders Aged 60 or above, sponsored by Department of Health, Hong Kong SAR (MD SS09579), 24/05/2010-31/12/2010, HK\$ 198,933

7.3) Research agreements/contracts

2016- present Xiaolin Wei. Research allowance, Dalla Lana School of Public Health (DLSPH/IHPME), University of Toronto, 2016, CDN\$50,000

2017 <u>Xiaolin Wei</u>. Travel grants for the Global Alliance for Chronic Diseases (GACD) Mental Health – Canada-China competition, CIHR, 2017,

CDN\$2,910

2006 <u>Xiaolin Wei</u> and John Walley. Developing a guideline for frontline clinician and healthcare workers to prevent, screen, diagnose and control avian influenza in developing countries, the World Health

Organisation, Geneva, US\$40,000

2012-2014 Jinling Tang, Xiangqian Lao, Chen Mao, and Xiaolin Wei, CUHK-

Guangzhou CIQ Joint Laboratory for Health Risk Assessment and Control sponsored by CUHK Shenzhen Research Institute - SZRI Start-up Support Scheme, (MD12921) 01/12/2012-01/12/2014,

HK\$ 486,200

2010-2012 Jinling Tang, Sian Griffiths, Xiaolin Wei, Samuel Wong, Martin Wong,

Yang Gao, and Jiaji Wang, A Study Comparing Primary Care Services among Six Cities in the Pearl River Delta (4010-PPR-11), by Bauhinia Foundation Research Centre, 1/12/2010 - 31/5/2012, HK\$ 783,000

8. Teaching and Student Supervisions

8.1) Full courses developed or extensively revised

University of Toronto

- 2017- Comparative Health Systems and Policy (HAD5778H): The course was codeveloped with Drs. Greg Marchildon and Sara Allin. This is one of the first postgraduate course using a comparative health system approach. It provides a comprehensive theoretical and methodological foundation to understand why we compare health systems in different countries or jurisdictions within a country, and what we can learn from those comparisons. The course also illustrates specific examples of health system and policy development in high income, and low-and-middle- income countries (LMICs). We had students from IHPME, PHS and School of Public Policy.
- 2017- Introduction to Public Health Research (CHL5005H): I participated in the course as Co-course Director in 2016, and then was given the role as the Course Director in 2017. The course aims to provide a platform for PhD students to learn essential research skills and share their experience and knowledge in public health. I reformed the course substantially in 2018 to reflect recent feedback from students and faculty. The course now incorporates more sessions for research related development skills specifically designed for PhD students, reduces time for individual faculty talks, and gives more space for students to discuss with each other on their general challenges.
- 2016- Integrating Public Health and Clinical Care: The case of TB (CHL5631H): I developed the course with Dr. Ross Upshur. This is the first course at UofT to give a comprehensive overview of issues of clinical care and public health, using tuberculosis (TB) as an example. We invited TB control officers, physicians, laboratory scientists, and global experts as course instructors. It covers topics of TB transmission, diagnosis, treatment, community management, social stigma, health system and operations research.
- 2016- Family Medicine & Primary Care in the Global Health Context (CHL 5618H): I have been invited as a guest speaker for this course directed by Dr. Katherine Rouleau from the Department of Family and Community Medicine (DFCM) since 2016. I presented on primary care development in China, quality of care measures and linkage to public policies.

Chinese University of Hong Kong

2010-2016 Tuberculosis: Biology, control and policy (PBHT5004): I was the course director. This was a postgraduate course for TB doctors, nurses and public health students, the first ever comprehensive course for TB control in Hong Kong. The course was well attended and highly evaluated.

2010-2016 Health System and Public Health Issues in China (HSYS5801): I was the course director. This was a summer module course for postgraduate students and health care

practitioners to learn health system and reform in China, its challenges and cutting edge developments.

2013-2014 International Field Studies - Bali, Indonesia (PBHT5900): I was the course director and field supervisor to take a group of students (4-10) for a field visit on public health issues in rural Bali, in collaboration with the University of Udayana, Indonesia. The students had exchange lectures with local faculty and students, and work experiences for a week in rural primary care centres (Puskesmus) to understand health needs, challenges, and clincal and public health practices (both western and traditional medicines).

2010-2016 Heath Care Systems and Policies (PBH7505): I was a co-instructor in this postgraduate course which overviewed health system development and reform issues in a global context. I gave lectures on health care reform in high, middle and low income countries, and organized student group work on specific country profiles.

2010-2012 Health Policy and Management (PBH7003): I was the course director for this undergraduate course to introduce the basic principles of health management, strategic planning, quality assurance, health economics and financing, and health policy analysis.

University of Leeds

2005-2008 Foundations of International Health (NUFF5315M): I was the co-instructor with Prof. John Walley as the course director. This was a comprehensive course for master students in international health. The course covered the basic concept of public health, population approaches, examples of major communicable (HIV, TB, malaria) and non-communicable disease control in Africa and Asian countries.

8.2) Supervision of trainees

Post-doctoral fellows (as principal supervisor):

2012-2014 Xin Zhang, PhD. JC School of Public Health and Primary Care, Chinese University of Hong Kong. Spatial analysis of cardiovascular disease and accessibility to hospitals in Zhejiang, China. Supervisor

Doctoral students:

As principal supervisor (5)

2019-	Raja Faisal Abbas, IHPME, Dalla Lana School of Public Health, University of
	Toronto. Public private partnership involving pharmacies for TB control in
	Pakistan. Supervisor

2018- Victoria Haldane, IHPME, Dalla Lana School of Public Health, University of Toronto. Adherence to treatment among patients with diabetes and hypertension. Supervisor

2013-2016 Jia Yin, JC School of Public Health and Primary Care, Chinese University of Hong Kong. Social support, treatment interruption and treatment outcome in

patients with multidrug-resistant tuberculosis in China. Co-supervisor: Prof. Benny Zee

- 2013-2016 Yanhong Hu, JC School of Public Health and Primary Care, Chinese University of Hong Kong. Reducing antibiotic use in rural primary care setting: a mixed method study of pilot interventions. Co-supervisor: Prof. Martin Wong
- 2011-2014 Haitao Li, JC School of Public Health and Primary Care, Chinese University of Hong Kong. Comparing quality of primary care between Shanghai and Shenzhen among hypertensive patients. Co-supervisors: Profs Martin Wong and Sian Griffiths

As co-supervisor (2)

- 2011-2018 Guanyang Zou, Nuffield Centre for International Health and Development, University of Leeds (then transferred to Queen Margaret University).

 Developing an evaluative model for the reform of TB designated hospital approach in China: a case study. Principal supervisors: Prof. John Walley (University of Leeds) and Dr. Karina Kielmann (QMU)
- 2006-2011 Gloria Ansa, Nuffield Centre for International Health and Development,
 University of Leeds, *Investigating TB/HIV collaboration models in care delivery in Ghana*. Principal supervisor: Prof. John Walley

Master's students

As principal supervisor (11)

- 2014-2015 Qing Li, JC School of Public Health and Primary Care, Chinese University of Hong Kong. *Community based hypertension management in Shanghai*.
- 2013-2014 Yiwen Huang, JC School of Public Health and Primary Care, Chinese University of Hong Kong. *Systematic Review of DOT and MDR-TB Treatment*
- 2013-2014 Chenchen Zhang, JC School of Public Health and Primary Care, Chinese University of Hong Kong. *Cardiovascular disease screening and treatment in rural Zhejiang*.
- 2012-2013 Jing Luo, JC School of Public Health and Primary Care, Chinese University of Hong Kong. *Comparing community based hypertensive management in different communities in Shenzhen*.
- 2012-2013 Minyi Chen, JC School of Public Health and Primary Care, Chinese University of Hong Kong. *Extensive TB Case identification among smokers: an intervention study.*

- 2012-2013 Wei Qiu, JC School of Public Health and Primary Care, Chinese University of Hong Kong. *Comparing patient evaluation of primary care in Shanghai between 2011 and 2013*.
- 2011-2012 Hongli Yu, JC School of Public Health and Primary Care, Chinese University of Hong Kong. *Exploring patient experience of primary care in Shanghai and Shenzhen*.
- 2011-2012 Zhitong Zhang, JC School of Public Health and Primary Care, Chinese University of Hong Kong. Barriers in managing multidrug-resistant tuberculosis (MDR-TB) patients in diagnosis process: a cross sectional survey in mainland China.
- 2010-2011 Lifang Zhang, JC School of Public Health and Primary Care, Chinese University of Hong Kong. The Roles of Health Financing in Community Health Centres among Six Cities in Pearl River Delta.
- 2010-2011 Hui Zeng, JC School of Public Health and Primary Care, Chinese University of Hong Kong. *Cost-effectiveness analysis of border control strategies for A/H1N1 influenza (2009) in Shenzhen.*
- 2010-2011 Lifang Zhang, JC School of Public Health and Primary Care, Chinese University of Hong Kong. *The Roles of Health Financing in Community Health Center among Six Cities in Pearl River Delta*.

As co-supervisor (3)

- 2016-2017 Ruixue Dai, Dalla Lana School of Public Health, University of Toronto.

 Longitudinal Data Analysis of Antihypertensive Drug effect on Blood Pressure in rural China. Principal supervisor: Wendy Lou
- 2006-2007 Flora Bertizillo, Nuffield Centre for International Health and Development,
 University of Leeds, Systematic review of strategies to improve HIV treatment
 adherence in low income countries. Principal supervisor: Prof. John Walley
- 2005-2006 Henry Shadreck Kanyerere, Nuffield Centre for International Health and Development, University of Leeds, *Involvement of NGOs and private doctors in tuberculosis control in Malawi: a review and recommendations.* Principal supervisor: Prof. John Walley

Practicum (2):

- 2018 Yifan Zheng, Dalla Lana School of Public Health, University of Toronto.

 Practicum in Shanghai Centre for Disease Control and Prevention in NCD
- 2017 April Siwon Lee, Dalla Lana School of Public Health, University of Toronto.

 Practicum in Shanghai Centre for Disease Control and Prevention in tobacco control

Undergraduate (1):

2018

Alexandra Witt, HMB, University of Toronto. *Inappropriate antiviral prescriptions to children with URTIs: a cross sectional study of prescription records in rural China.*

8.3) Mentoring junior researchers, public health doctors and clinicians (20)

University of Toronto

2016-

Drs Bin Chen and Ying Peng, public health doctors from Zhejiang CDC. Ms. Min Su from Xi'An Jiaotong University

Chinese University of Hong Kong

2010-2016

Research assistants hired: Nan Yang, Zhenzhen Zhang, Minyi Chen, Dengkui Li, and Juan Li

Visiting postgraduate students from Cambridge University, UK: Onikepe Owolabi, Yujia Liang

University of Leeds

2006-2016

Research fellows hired based on COMDIS Program: Guangyang Zou, Zhitong Zhang, Jia Yin, Siming Deng, Yujia Liang, Yu Zhou, Xin Zhang, Yiwen Huang Public health doctors and clinicians mentored: Dr. Weiwei Gong, Xinyuan Liang

9. Community Service

In the University of Toronto

2017- Member, President's International Council on East Asia

2016- Member, Global Health Steering Committee, DLSPH

2016- Faculty lead for China Initiatives:

- 1) Initiated the joint Master's education pathway with Shandong University, China, the first program at UofT to bridge two master programs from IHPME and Shandong University;
- 2) Building up collaboration with public health agencies in China (National Centre for Disease Control and Prevention/CDC, Shanghai CDC, Zhejiang CDC) and supervising DLSPH practicum students in Shanghai CDC;
- 3) Contributed to enhancing collaboration with China: with DFCM for family physician training; with Faculty of Medicine for collaboration with Guangzhou Medical University; and with Health Canada and CIHR for collaboration among Canadian partners for activities in China;
- 4) Working with the Advancement Office to liaise with potential Chinese donors to DLSPH;
- 5) Supervising visiting scholars and students from Xi'an Jiaotong University and Zhejiang CDC.

- 2016- Faculty member, Centre for Global Public Health Education and Training
- 2016- Faculty member, Health Barrie Initiative