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H-index (Scopus) 21

EMPLOYMENT

2020- **Research Officer**
School of Public Health, Li Ka Shing Faculty of Medicine, The University of Hong Kong, Hong Kong.

2014 - 2020 **Senior Research Assistant**
School of Public Health, Li Ka Shing Faculty of Medicine, The University of Hong Kong, Hong Kong.

EDUCATION

2010 - 2014 **PhD (Biostatistics; Infectious Diseases)**
School of Public Health, Li Ka Shing Faculty of Medicine, The University of Hong Kong, Hong Kong.
Supervisors: Benjamin J Cowling, Joseph T Wu, Eric HY Lau.
PhD thesis title: "Burden and severity of influenza viruses".

2009 - 2010 **MPH**
School of Public Health, Li Ka Shing Faculty of Medicine, The University of Hong Kong, Hong Kong.
MPH dissertation title: "Inferring influenza epidemic attack rates from serological surveillance data".

2005 - 2009 **BMath (Statistics)**
University of Waterloo, ON, Canada.

AWARDS

2022 Outstanding Research Output Award 2021-22, Li Ka Shing Faculty of Medicine, The University of Hong Kong. Received in recognition of research on the early transmission dynamics of novel coronavirus-infected pneumonia.

2022 Outstanding Research Output Award 2021-22, Li Ka Shing Faculty of Medicine, The University of Hong Kong. Received in recognition of research on the clustering and superspreading potential of SARS-CoV-2 infections.

RESEARCH GRANTS

Total funding for research grants as PI or Co-I is US\$307,679 (HK\$2,399,892).

Period	Role	Title	Funding body
2022-24	co-I	Disease burden attributable to antimicrobial resistance in patients hospitalized with bacterial infections (Ref: 17126322)	General Research Fund (Hong Kong)
2022-23	PI	Establishing thresholds for the severity of influenza and COVID-19 epidemics in Hong Kong (Ref: 21200222)	Health and Medical Research Fund (Hong Kong)
2021-22	PI	Assessing the impact of influenza epidemics in Hong Kong (Ref: 20190982)	Health and Medical Research Fund (Hong Kong)
2017-18	PI	Real-time estimation of the impact of influenza viruses (Ref: 16150782)	Health and Medical Research Fund (Hong Kong)
2016-17	co-I	Flight the Flu: Health promotion in Primary Schools and Kindergartens in Hong Kong (Ref: 29150784)	Health Care and Promotion Fund (Hong Kong)

PUBLICATIONS

Book chapter

1. Cowling BJ, **Wong JY**. Chapter 16: The Use of Seroprevalence Data to Estimate Cumulative Incidence of Infection. In Held L, Hens N, O'Neill P, Wallinga J (Eds). Handbook of Infectious Disease Data Analysis. Boca Raton: Chapman and Hall/CRC, 2019.

Peer-reviewed articles (*joint-first author)

2. Xin H, Wu P, **Wong JY**, Cheung JK, Lau EHY, Leung GM, Cowling BJ, Nealon J. Hospitalizations and mortality during the first year of the COVID-19 pandemic in Hong Kong, China: An observational study. The Lancet Regional Health - Western Pacific. 2023;30:100645.
3. Leung VKY, **Wong JY***, Barnes R, Kelso J, Milne GJ, Blyth CC, Cowling BJ, Moore HC, Sullivan SG. Excess respiratory mortality and hospitalizations associated with influenza in

- Australia, 2007-2015. *International Journal of Epidemiology*. 2022;51(2):458-67. [IF: 9.685; Ranked 16 out of 210 under the category of “Public, Environmental & Occupational Health”]
4. **Wong JY**, Cheung CM, Bond HS, Cheung JK, Gao H, Fang VJ, Lau EHY, Cowling BJ, Wu P. Estimating excess septicaemia mortality and hospitalisation burden associated with influenza in Hong Kong, 1998 to 2019. *Epidemiology and Infection*. 2022;150:e101. (Online ahead of print) [IF: 4.434; Ranked 45 out of 95 under the category of “Infectious Diseases”]
 5. Mefsin YM, Chen D, Bond HS, Lin Y, Cheung JK, **Wong JY**, Ali ST, Lau EHY, Wu P, Leung GM, Cowling BJ. Epidemiology of Infections with SARS-CoV-2 Omicron BA.2 Variant, Hong Kong, January-March 2022. *Emerging Infectious Diseases*. 2022;28(9):1856-8. [IF: 16.126; Ranked 9 out of 95 under the category of “Infectious Diseases”]
 6. McMenamin ME, Nealon J, Lin Y, **Wong JY**, Cheung JK, Lau EHY, Wu P, Leung GM, Cowling BJ. Vaccine effectiveness of one, two, and three doses of BNT162b2 and CoronaVac against COVID-19 in Hong Kong: a population-based observational study. *Lancet Infectious Diseases*. 2022;22(10):1435-43. [IF: 71.421; Ranked 2 out of 95 under the category of “Infectious Diseases”]
 7. Tsang TK, Perera R, Fang VJ, **Wong JY**, Shiu EY, So HC, Ip DKM, Peiris JSM, Leung GM, Cowling BJ, Cauchemez S. Reconstructing antibody dynamics to estimate the risk of influenza virus infection. *Nature Communications*. 2022;13(1):1557. [IF: 17.694; Ranked 6 out of 74 under the category of “Multidisciplinary Sciences”]
 8. Ho F, Tsang TK, Gao H, Xiao J, Lau EHY, **Wong JY**, Wu P, Leung GM, Cowling BJ. Restaurant-Based Measures to Control Community Transmission of COVID-19, Hong Kong. *Emerging Infectious Diseases*. 2022;28(3):759-61. [IF: 16.126; Ranked 9 out of 95 under the category of “Infectious Diseases”]
 9. Lin Y, Yang B, Cobey S, Lau EHY, Adam DC, **Wong JY**, Bond HS, Cheung JK, Ho F, Gao H, Ali ST, Leung NHL, Tsang TK, Wu P, Leung GM, Cowling BJ. Incorporating temporal distribution of population-level viral load enables real-time estimation of COVID-19 transmission. *Nature Communications*. 2022;13(1):1155. [IF: 17.694; Ranked 6 out of 74 under the category of “Multidisciplinary Sciences”]
 10. Ali ST, Cowling BJ, **Wong JY**, Chen D, Shan S, Lau EHY, He D, Tian L, Li Z, Wu P. Influenza seasonality and its environmental driving factors in mainland China and Hong Kong. *Science of the Total Environment*. 2022;818:151724. [IF: 10.754; Ranked 26 out of 279 under the category of “Environmental Sciences”]
 11. Yang B, Tsang TK, Gao H, Lau EHY, Lin Y, Ho F, Xiao J, **Wong JY**, Adam DC, Liao Q, Wu P, Cowling BJ, Leung GM. Universal Community Nucleic Acid Testing for Coronavirus Disease 2019 (COVID-19) in Hong Kong Reveals Insights Into Transmission Dynamics: A Cross-Sectional and Modeling Study. *Clinical Infectious Diseases*. 2022;75(1):e216-e23. [IF: 20.999; Ranked 6 out of 95 under the category of “Infectious Diseases”]

12. Lau YC, Tsang TK, Kennedy-Shaffer L, Kahn R, Lau EHY, Chen D, **Wong JY**, Ali ST, Wu P, Cowling BJ. Joint Estimation of Generation Time and Incubation Period for Coronavirus Disease 2019. *The Journal of Infectious Diseases*. 2021;224(10):1664-71. [IF: 5.226; Ranked 18 out of 93 under the category of “Infectious Diseases”]
13. Yang B, Tsang TK, **Wong JY**, He Y, Gao H, Ho F, Lau EHY, Wu P, Sullivan S, Cowling BJ#. The differential importation risks of COVID-19 from inbound travellers and the feasibility of targeted travel controls: A case study in Hong Kong. *Lancet Regional Health - Western Pacific*. 2021;13:100184. [New journal – no IF and ranking]
14. Xin H, **Wong JY**, Murphy C, Yeung A, Ali ST, Wu P, Cowling BJ. The Incubation Period Distribution of Coronavirus Disease 2019: A Systematic Review and Meta-analysis. *Clinical Infectious Diseases*. 2021;73(12):2344-52. [IF: 9.079; Ranked 3 out of 93 under the category of “Infectious Diseases”]
15. Yang B, Wu P, Lau EHY, **Wong JY**, Ho F, Gao H, Xiao J, Adam DC, Ng TWY, Quan J, Tsang TK, Liao Q, Cowling BJ, Leung GM. Changing Disparities in Coronavirus Disease 2019 (COVID-19) Burden in the Ethnically Homogeneous Population of Hong Kong Through Pandemic Waves: An Observational Study. *Clinical Infectious Diseases*. 2021;73(12):2298-305. [IF: 9.079; Ranked 3 out of 93 under the category of “Infectious Diseases”]
16. Adam DC, Wu P, **Wong JY**, Lau EHY, Tsang TK, Cauchemez S, Leung GM, Cowling BJ. Clustering and superspreading potential of SARS-CoV-2 infections in Hong Kong. *Nature Medicine*. 2020;26(11):1714-1719. [IF: 36.130; Ranked 1 out of 139 under the category of “Medicine, Research & Experimental”]
17. Biggerstaff M, Cowling BJ, Cucunubá ZM, Dinh L, Ferguson NM, Gao H, Hill V, Imai N, Johansson MA, Kada S, Morgan O, Pastore Y Piontti A, Polonsky JA, Prasad PV, Quandelacy TM, Rambaut A, Tappero JW, Vandemaele KA, Vespignani A, Warmbrod KL, **Wong JY**; WHO COVID-19 Modelling Parameters Group. Key Epidemiological Parameters of COVID-19: A Review of Early Insights from Statistical and Mathematical Modelling. *Emerging Infectious Disease*. 2020;26(11):e1-e14. [IF: 6.259; Ranked 7 out of 92 under the category of “Infectious Diseases”]
18. He X, Lau EHY, Wu P, Deng X, Wang J, Hao X, Lau YC, **Wong JY**, Guan Y, Tan X, Mo X, Chen Y, Liao B, Chen W, Hu F, Zhang Q, Zhong M, Wu Y, Zhao L, Zhang F, Cowling BJ, Li F, Leung GM. Temporal dynamics in viral shedding and transmissibility of COVID-19. *Nature Medicine*. 2020;26(5):672-675. [IF: 36.130; Ranked 1 out of 139 under the category of “Medicine, Research & Experimental”]
19. Ryu S, Gao H, **Wong JY**, Shiu EYC, Xiao J, Fong MW, Cowling BJ. Nonpharmaceutical Measures for Pandemic Influenza in Nonhealthcare Settings—International Travel-Related Measures. *Emerging Infectious Diseases*. 2020;26(5):961-966. [IF: 6.259; Ranked 7 out of 92 under the category of “Infectious Diseases”]

20. Fong MW, Gao H, **Wong JY**, Xiao J, Shiu EYC, Ryu S, Cowling BJ. Nonpharmaceutical Measures for Pandemic Influenza in Nonhealthcare Settings—Social Distancing Measures. *Emerging Infectious Diseases*. 2020;26(5):976-984. [IF: 6.259; Ranked 7 out of 92 under the category of “Infectious Diseases”]
21. Xiao J, Shiu EYC, Gao H, **Wong JY**, Fong MW, Ryu S, Cowling BJ. Nonpharmaceutical Measures for Pandemic Influenza in Nonhealthcare Settings—Personal Protective and Environmental Measures. *Emerging Infectious Diseases*. 2020;26(5):967-975. [IF: 6.259; Ranked 7 out of 92 under the category of “Infectious Diseases”]
22. Wu P, Hao X, Lau EHY, **Wong JY**, Leung KSM, Wu JT, Cowling BJ, Leung GM. Real-time tentative assessment of the epidemiological characteristics of novel coronavirus infections in Wuhan, China, as at 22 January 2020. *Euro Surveill*. 2020;25(3): pii=2000044. [IF: 6.454; Ranked 6 out of 92 under the category of “Infectious Diseases”]
23. Li Q, Guan X, Wu P, Wang X, Zhou L, Tong Y, Ren R, Leung KSM, Lau EHY, **Wong JY**, Xing X, Xiang N, Wu Y, Li C, Chen Q, Li D, Liu T, Zhao J, Li M, Tu W, Chen C, Jin L, Yang R, Wang Q, Zhou S, Wang R, Liu H, Luo Y, Liu Y, Shao G, Li H, Tao Z, Yang Y, Deng Z, Liu B, Ma Z, Zhang Y, Shi G, Lam TTY, Wu JTK, Gao GF, Cowling BJ, Yang B, Leung GM, Feng Z. Early Transmission Dynamics in Wuhan, China, of Novel Coronavirus-Infected Pneumonia. *New England Journal of Medicine*. 2020;382(13):1199-1207. [IF: 74.699; Ranked 1 out of 165 under the category of “Medicine, General & Internal”]
24. Feng L, Feng S, Chen T, Yang J, Lau YC, Peng Z, Li L, Wang X, **Wong JY**, Qin Y, Bond HS, Zhang J, Fang VJ, Zheng J, Yang J, Wu P, Jiang H, He Y, Cowling BJ, Yu H, Shu Y, Lau EHY. Burden of influenza associated outpatient influenza-like illness consultations in China, 2006-2015: A population-based study. *Influenza and Other Respiratory Viruses*. 2020;14(2):162-172. [IF: 3.288; Ranked 36 out of 92 under the category of “Infectious Diseases”]
25. Li L, Liu Y, Wu P, Peng Z, Wang X, Chen T, **Wong JY**, Yang J, Bond HS, Wang L, Lau YC, Zheng J, Feng S, Qin Y, Fang VJ, Jiang H, Lau EH, Liu S, Qi J, Zhang J, Yang J, He Y, Zhou M, Cowling BJ, Feng L, Yu H. Influenza-associated excess respiratory mortality in China, 2010-15: a population-based study. *The Lancet Public Health*. 2019;4(9):e473-e481. [IF: 11.600; Ranked 3 out of 186 under the category of “Public, Environmental & Occupational Health”]
26. **Wong JY**, Goldstein E, Fang VJ, Cowling BJ, Wu P. Real-time estimation of the influenza-associated excess mortality in Hong Kong. *Epidemiology and Infection*. 2019;147(e217):1-7. [IF: 2.047; Ranked 66 out of 89 under the category of “Infectious Diseases”]
27. Lim WW, Wu P, Bond HS, **Wong JY**, Ni K, Seto WH, Jit M, Cowling BJ. Determinants of MRSA prevalence in the Asia Pacific Region: a systematic review and meta-analysis. *Journal of Global Antimicrobial Resistance*. 2019;16:17-27. [IF: 2.469; Ranked 50 out of 89 under the category of “Infectious Diseases”]

28. Wei VWI, **Wong JY***, Perera RAPM, Kwok KO, Fang VJ, Barr IG, Peiris JSM, Riley S, Cowling BJ. Incidence of influenza A(H3N2) virus infections in Hong Kong in a longitudinal sero-epidemiological study, 2009-2015. *PLoS One*. 2018;13(5):e0197504. [IF: 2.766; Ranked 15 out of 64 under the category of “Multidisciplinary Sciences”]
29. Li L, **Wong JY**, Wu P, Bond HS, Lau EHY, Sullivan SG, Cowling BJ. Heterogeneity in estimates of the impact of influenza on population mortality: a systematic review. *American Journal of Epidemiology*. 2018;187(2):378-388. [IF: 4.322; Ranked 18 out of 181 under the category of “Public, Environmental & Occupational Health”]
30. **Wong JY**, Wu P, Lau EHY, Tsang TK, Fang VJ, Ho LM, Cowling BJ. Real-time estimation of the hospitalization fatality risk of influenza A(H1N1)pdm09 in Hong Kong. *Epidemiology and Infection*. 2016;144(8):1579-83. [IF: 2.515; Ranked 41 out of 83 under the category of “Infectious Diseases”]
31. **Wong JY**, Zhang W, Kargbo D, Haque U, Hu W, Wu P, Kamara A, Chen Y, Kargbo B, Glass GE, Yang Ruifu, Cowling BJ, Liu C. Assessment of the severity of Ebola virus disease in Sierra Leone in 2014-2015. *Epidemiology and Infection*. 2016;144(7):1473-81. [IF: 2.515; Ranked 41 out of 83 under the category of “Infectious Diseases”]
32. **Wong JY**, Kelly H, Cheung CM, Shiu EY, Wu P, Ni MY, Ip DKM, Cowling BJ. Hospitalization fatality risk of influenza A(H1N1)pdm09: a systematic review and meta-analysis. *American Journal of Epidemiology*. 2015;182(4):294-301. [IF: 5.230; Ranked 9 out of 165 under the category of “Public, Environmental & Occupational Health”]
33. Meyers T, Sawry S, **Wong JY**, Moultrie H, Pinillos F, Fairlie L, Van Gert VZ. Virologic failure among children taking lopinavir/ritonavir-containing first-line antiretroviral therapy in South Africa. *The Pediatric Infectious Disease Journal*. 2015;34(2):175-9. [IF: 2.723; Ranked 34 out of 78 under the category of “Infectious Diseases”]
34. **Wong JY**, Wu P, Goldstein E, Lau EHY, Ip DKM, Wu JT, Cowling BJ. Analysis of potential changes in seriousness of influenza A and B viruses in Hong Kong from 2001 to 2011. *Epidemiology and Infection*. 2015;143(4):766-71. [IF: 2.535; Ranked 41 out of 78 under the category of “Infectious Diseases”]
35. Cowling BJ, Perera RAPM, Fang VJ, Chan KH, Wai W, So HC, Chu DKW, **Wong JY**, Shiu EY, Ng S, Ip DKM, Peiris JSM, Leung GM. Incidence of influenza virus infections in children in Hong Kong in a 3-year randomized placebo-controlled vaccine study, 2009-2012. *Clinical Infectious Diseases*. 2014;59(4): 517-24. [IF: 9.416; Ranked 2 out of 72 under the category of “Infectious Diseases”]
36. Lau EHY, Zheng J, TK Tsang, Liao Q, Lewis B, Brownstein JS, Sanders S, **Wong JY**, Mekaru SR, Rivers C, Wu P, Jiang H, Li Y, Yu J, Zhang Q, Chang Z, Liu F, Peng Z, Leung GM, Feng L, Cowling BJ, Yu H. Accuracy of epidemiological inferences based on publicly available information: retrospective comparative analysis of line lists of human cases infected with influenza A(H7N9) in China. *BMC Medicine*. 2014;12:88. [IF: 7.276; Ranked 9 out of 156 under

the category of “Medicine, General & Internal”]

37. **Wong JY**, Kelly H, Ip DKM, Wu JT, Leung GM, Cowling BJ. Case fatality risk of influenza A(H1N1pdm09): a systematic review. *Epidemiology*. 2013; 24(6):830-41. [IF: 5.738; Ranked 5 out of 161 under the category of “Public, Environmental & Occupational Health”]
38. Cowling BJ, Freeman G, **Wong JY**, Wu P, Liao Q, Lau E, Wu JT, Fielding R, Leung GM. Preliminary inferences on the age-specific seriousness of human disease caused by avian influenza A(H7N9) infections in China, March to April 2013. *Euro Surveill*. 2013; 18(19):pii=20475. [IF: 5.491; Ranked 6 out of 70 under the category of “Infectious Diseases”]
39. **Wong JY**, Wu P, Nishiura H, Goldstein E, Lau EHY, Yang L, Chuang SK, Tsang T, Peiris JSM, Wu JT, Cowling BJ. Infection fatality risk of the pandemic A(H1N1)2009 virus in Hong Kong. *American Journal of Epidemiology*. 2013;177(8):834-40. [IF: 4.780; Ranked 9 out of 161 under the category of “Public, Environmental & Occupational Health”]
40. Cowling BJ, Ng S, Ma ESK, Fang VJ, So HC, Wai W, Cheng CKY, **Wong JY**, Chan KH, Ip DKM, Chiu SS, Peiris JSM, Leung GM. Protective efficacy against pandemic influenza of seasonal influenza vaccination in children in Hong Kong: a randomized controlled trial. *Clinical Infectious Diseases*. 2012;55(5):695–702. [IF: 9.154; Ranked 2 out of 70 under the category of “Infectious Diseases”]
41. Lam EH, Cowling BJ, Cook AR, **Wong JY**, Lau MS, Nishiura H. The feasibility of age-specific travel restrictions during influenza pandemics. *Theoretical Biology & Medical Modelling*. 2011;8:44. [IF: 1.604; Ranked 22 out of 37 under the category of “Mathematical & Computational Biology”]

International conference presentations

1. **Wong JY**, Cheung JK, Bond HS, Wu P, Cowling BJ. Assessing the impact of influenza epidemics in Hong Kong [poster]. Options XI for the Control of Influenza, 26-29 September 2022, Belfast.
2. **Wong JY**, Cheung JK, Bond HS, Wu P, Cowling BJ. Assessing the impact of influenza epidemics in Hong Kong [poster]. Society for Epidemiologic Research conference 2022, 14-17 June 2022, Chicago.
3. **Wong JY**, Cheung CM, Bond HS, Fang VJ, Cowling BJ, Wu P. Estimating excess sepsis mortality and hospitalization burden associated with influenza in Hong Kong, 1998 to 2015 [poster]. *Epidemics*8: 8th International Conference on Infectious Disease Dynamics, 30 November - 3 December 2021, Virtual Conference.
4. **Wong JY**, Wu P, Cowling BJ. Estimating excess sepsis mortality and hospitalization burden associated with influenza in Hong Kong, 1998 to 2015 [poster]. Society for Epidemiologic Research Conference 2020, 16-18 December 2020, Virtual Conference.

5. **Wong JY**, Goldstein E, Fang VJ, Cowling BJ, Wu P. Estimation of the influenza-associated excess mortality in real-time in Hong Kong, 2012-2018 [poster]. Options X for the Control of influenza, 28 August - 1 September 2019, Singapore.
6. **Wong JY**, Xiao Z, Shiu E, Gao S, Ryu S, Cowling BJ. Overview of the systematic review findings and the quality of evidences [oral presentation]. World Health Organization Technical Consultation on Non-pharmaceutical Public Health Measures for Mitigating the Risk and Impact of Epidemic and Pandemic Influenza, 26-28 March 2019, Hong Kong.
7. **Wong JY**, Wu P, Lau EHY, Tsang TK, Fang VJ, Ho LM, Cowling BJ. The hospitalization fatality risk of influenza A(H1N1)pdm09 in Hong Kong [poster]. Incidence, Severity, and Impact of Influenza 2016, 21-22 January 2016, Paris, France.
8. **Wong JY**, Zhang W, Kargbo D, Haque U, Hu W, Wu P, Kamara A, Chen Y, Kargbo B, Glass GE, Yang Ruifu, Cowling BJ, Liu C. The severity of Ebola virus disease in Sierra Leone in 2014-15 [poster]. Epidemics5: Fifth International Conference on Infectious Disease Dynamics 2015, 1-4 December 2015, Florida, USA.
9. **Wong JY**, Wu P, Lau EHY, Tsang TK, Fang VJ, Ho LM, Cowling BJ. The hospitalization fatality risk of influenza A(H1N1)pdm09 in Hong Kong [poster]. Epidemics5: Fifth International Conference on Infectious Disease Dynamics 2015, 1-4 December 2015, Florida, USA.
10. **Wong JY**, Tsang TK, Wu P, Lau EHY, Ip DKM, Cowling BJ. Real-time estimation of the hospitalization fatality risk of influenza A(H1N1)pdm09 in Hong Kong [poster]. The Fifth ESWI Influenza Conference 2014, 14-18 September 2014, Riga, Latvia.
11. **Wong JY**, Kelly H, Cheung CM, Shiu EY, Wu P, Ni MY, Ip DKM, Cowling BJ. Hospitalization fatality risk of influenza A(H1N1)pdm09: a systematic review [poster]. The Fifth ESWI Influenza Conference 2014, 14-18 September 2014, Riga, Latvia.
12. **Wong JY**, Goldstein E, Wu P, Ip DKM, Wu JT, Leung GM, Cowling BJ. Analysis of potential changes in seriousness of influenza A and B viruses in Hong Kong from 2001 to 2011 [poster]. Options for the Control of Influenza VIII, 5-10 September 2013, Cape Town, South Africa.
13. **Wong JY**, Wu P, Kelly H, Ip DKM, Wu JT, Leung GM, Cowling BJ. Hospitalization fatality risk of influenza A(H1N1)pdm09): a systematic review [poster]. Options for the Control of Influenza VIII, 5-10 September 2013, Cape Town, South Africa.
14. **Wong JY**, Goldstein E, Wu P, Ip DKM, Wu JT, Leung GM, Cowling BJ. Analysis of potential changes in seriousness of influenza A and B viruses in Hong Kong from 2001 to 2011 [oral presentation]. TDMoNet Modeling Respiratory Infections in the Tropical and Subtropical Regions, 26-28 June 2013, Hong Kong.
15. **Wong JY**, Wu P, Nishiura H, Goldstein E, Lau EHY, Yang L, Chuang SK, Tsang T, Peiris JSM, Wu JT, Cowling BJ. The infection fatality risk of pandemic influenza A(H1N1) in Hong Kong in 2009 [oral presentation]. Incidence, Severity, and Impact 2012, 5-8 September 2012, Munich,

Germany.

16. **Wong JY**, Cowling BJ, Kelly H, Peiris JSM, Leung GM, Nishiura H. The case fatality risk of 2009 pandemic influenza A(H1N1): a systematic review [poster]. Incidence, Severity, and Impact 2012, 5-8 September 2012, Munich, Germany.
17. **Wong JYT**, Nishiura H, Wu JT, Fang VJ, Cowling BJ. Inferring influenza epidemic attack rates from cross-sectional serologic surveillance data [poster]. Network Meeting, Models of Infectious Disease Agent Study, 7-10 June 2011, Atlanta, USA.
18. **Wong JYT**, Wu JT, Fang VJ, Cowling BJ. Inferring influenza epidemic attack rates from cross-sectional serologic surveillance data [poster]. Options for the Control of Influenza VII conference, 3-7 September 2010, Hong Kong.

TEACHING

I am responsible for teaching the advanced module in biostatistical methods, and have assisted in teaching two core modules in Master of Public Health programme of LKS Faculty of Medicine, the University of Hong Kong.

Period	Role	Course
2023-	Lecturer	Advanced statistical methods I (CMED 6020)
2009-	Tutor and teaching assistant	Introduction to Biostatistics (CMED 6100)
2015-16	Tutor	Introduction to Epidemiology (CMED 6200)

KNOWLEDGE EXCHANGE AND SERVICE

- I helped organize teleconferences and circulate messages for a network of experts which involved in developing guidelines about influenza serologic studies called Consortium for the Standardization of Influenza Seroepidemiology (CONSISE) that can be used during influenza epidemics and future pandemics.
- I had three visits to WHO Collaborating Centre for Reference and Research on Influenza, Melbourne and Telethon Kids Institute, Perth in Jul 2017, Oct 2017 and Jan 2018 to help with the statistical analysis and provide guidance on performing analysis, and interpretation on seasonality and thresholds, time series analyses of hospitalisation burden and mortality burden for a collaborative project entitled “Mathematical Modelling to inform national seasonal influenza vaccination policy”.