

香港大學 THE UNIVERSITY OF HONG KONG

CURRICULUM VITAE OF DR IVAN FN HUNG

PERSONAL DETAILS

Name: HUNG Fan Ngai, Ivan (孔繁毅)

PRESENT POSITION

Clinical Associate Professor Specialist in Infectious Diseases; Gastroenterology & Hepatology Department of Medicine and the Research Centre of Infection and Immunology The University of Hong Kong

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ACADEMIC QUALFICATIONS

1991 – 1996	University of Bristol Medical School MB ChB (1996)
2002 - 2004	The University of Hong Kong Postgraduate Diploma of Infectious Diseases (P Dip ID) (2004)
2010 - 2011	The University of Hong Kong Doctor of Medicine (M.D.) (2011) Title of Thesis: Innovations in the Treatment and Prevention of Influenza Best M.D. Thesis Award: Sir Patrick Manson Gold Medal

PROFESSIONAL QUALIFICATIONS

2002	MRCP (UK)
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- 2002 МНКСР
- 2005/2006 FHKCP, FHKAM (Medicine)
- 2005 onwards Specialist in Infectious Diseases
- 2008 onwards Specialist in Gastroenterology and Hepatology
- 2010 onwards Trainer and examiner in Infectious Diseases (HKCP)

2010 onwards	FRCP (Edinburgh)
2011 onwards	Trainer in Gastroenterology & Hepatology (HKCP)
2013 onwards	FRCP (London)

HONORARY APPOINTMENTS

2003 - 2008	Honorary Assistant Professor, Department of Microbiology, The University of Hong Kong
2006 - 2008	Honorary Clinical Assistant Professor, Department of Medicine, The University of Hong Kong
2008 - 2012	Honorary Associate Consultant, Department of Medicine, The Hong Kong West Cluster of Hospitals, Hospital Authority
2012 -	Honorary Consultant, Department of Medicine, The Hong Kong West Cluster of Hospitals, Hospital Authority

<u>AWARDS</u>

2003	Anti-SARS Gold Badge Award (Hospital Authority) 2003 – Commendation and Recognition for Outstanding Contribution to Combating Against SARS 2003
2004	42 nd Annual Meeting for Infectious Diseases Society of America, 2004: Oral Presentation (recommendation) 'Viral loads in clinical specimens and SARS manifestations.'
2005	Best Free Paper Oral Presentation - 9th Annual Scientific Meeting 2005 , Hong Kong Society for Infectious Diseases: " <i>Relationships between viral</i> <i>loads in Different Clinical Specimens and Manifestation of SARS</i> "
2006	Best Poster Presentation Award - 11 th Medical Research Conference 2006, The University of Hong Kong: "Fatal interaction between clarithromycin and colchicine in patients with renal insufficiency: a retrospective study"
2011	Sir Patrick Manson Gold Medal (University of Hong Kong) – Best M.D. Theses. "Innovations in the Treatment and Prevention of Influenza"
2011	Best Oral Presentation Award – 19th European Gastroenterology Week (UEGW) Stockholm, Sweden 2011. <i>"Five Days Quadruple</i> <i>Versus Clarithromycin Containing Triple Therapy as Empirical First and</i> <i>Second-Line Treatment for Helicobacter pylori Eradication: a Randomized</i> <i>Crossover Trial"</i>

- 2011 **Distinguished Research Paper Award for Young Investigators 2011** (Hong Kong College of Physicians). "Prevention of acute myocardial infarction and stroke in the elderly by pneumococcal and influenza and vaccinations: a prospective cohort study".
- 2013 Ranked as University of Hong Kong top 1% scientists, H-Index 26

JOURNAL ARTICLES

- 1. **Hung IF**, Zhang AJ, To KK, Chan JF, Li C, Zhu HS, Li P, Li C, Chan TC, Cheng VC, Chan KH, Yuen KY. "*Immunogenicity of Intradermal Trivalent Influenza Vaccine with Topical Imiquimod, a Double Blind Randomized Controlled Trial*". Clinical Infectious Diseases. [epub on 21 Jul 2014]
- Leung WK, Lo OS, Liu KS, Tong T, But DY, Lam FY, Hsu AS, Wong SY, Seto WK, Hung IF, Law WL. "Detection of Colorectal Adenoma by Narrow Band Imaging (HQ190) vs. High-Definition White Light Colonoscopy: A Randomized Controlled Trial". The American Journal of Gastroenterology 2014 Jun; 109: 855-863.
- 3. Zheng MH, Seto WK, Shi KQ, Wong DK, Fung J, **Hung IF**, Fong DY, Yuen JC, Tong T, Lai CL, Yuen MF. "*Artificial Neural Network Accurately Predicts Hepatitis B Surface Antigen Seroclearance*". PLos One 2014 Jun; 9(6): e99422.
- 4. Chan TC, **Hung IF**, Chan KH, Li CP, Li PT, Luk JK, Chu LW, Chan FH. *"Immunogenicity and Safety of Intradermal Trivalent Influenza Vaccination in Nursing Home Older Adults: A Randomized Controlled Trial"*. Journal of American Medical Directors Association. [epub on 23 Jun 2014]
- Cheng VC, Tai JW, Chen JH, So SY, Ng WC, Hung IF, Leung SS, Wong SC, Chan TC, Chan FH, Ho PL, Yuen KY. "Proactive Infection Control Measures to Prevent Nosocomial Transmission of Vancomycin-resistant Enterococci in Hong Kong". Journal of the Formosan Medical Association 2014. [Epub ahead of print]
- 6. Wu JT, Leung K, Perera RA, Chu DK, Lee CK, **Hung IF**, Lin CK, Lo SV, Lau YL, Leung GM, Cowling BJ, Peiris JS. *"Inferring Influenza Infection Attack Rate from Seroprevalence Data"*. PLos Pathogens 2014 Apr; 10(4): e1004054.
- 7. Chan FH, Chan TC, **Hung IF**, Luk JK, Chu LW, Ng WC, Law TC, Cheng VC. *Early Identification of an Influenza Outbreak in a Nursing Home with High Vaccination Coverage Facilitates Implementation of Infection-Control Measures and Prevents Spreading of Influenza Infection.* Journal of American Medical Directors Association 2014 Apr, 15(4): 300-1.
- 8. Zhang AJ, Li C, To KK, Zhu HS, Lee AC, Li CG, Chan JF, **Hung IF**, Yuen KY. *Toll-like Receptor 7 Agonist Imiquimod in Combination with Influenza Vaccine Expedites and Augments Humoral Immune Response against Influenza A (H1N1)pdm09 Virus Infection in BALB/c Mice.* Clinical and Vaccine Immunology 2014 Apr; 21(4): 570-579.

- 9. Chan JF, Yee KS, Tang BS, Cheng VS, **Hung IF**, Yuen KY. *Adult–onset immunodeficiency due to anti-interferon-gamma autoantibody in mainland Chinese*. Chinese Medical Journal 2014 Mar; 127(6):1189-1190.
- 10. Lam YF, Wong DK, Seto WK, To KK, **Hung IF**, Fung J, Lai CL, Yuen MF. *HLA-DP and y-interferon receptor-2 gene variants and their association with viral hepatitis activity in chronic hepatitis B infection*. Journal of Gastroenterology and Hepatology 2014 Mar; 29(3):533-539.
- 11. Wong DK, Kopaniszen M, Omagari K, Tanaka Y, Fong DY, Seto WK, Fung J, Huang FY, Zhang AY, **Hung IF**, Lai CL, Yuen MF. *Effect of Hepatitis B Virus Reverse Transcriptase Variations on Entecavir Treatment Response*. Journal of Infectious Diseases 2014. [Published on March 31, 2014]
- 12. To KK, Song W, Lau SY, Que TK, Lung DC, **Hung IF**, Chen H, Yuen KY. Unique reassortant of influenza A (H7N9) virus associated with severe disease emerging in Hong Kong. Journal of Infection 2014. [In press, available online 24 February 2014]
- 13. To KK, Zhou J, Song YQ, **Hung IF**, Ip WC, Cheng ZS, Chan AS, Kao RY, Wu AK, Chau S, Luk WK, Ip Ms, Chan KH, Yuen KK. *Surfactant protein B gene polymorphism is associated with severe influenza*. Chest 2013 Dec 12. [Epub ahead of print]
- 14. Seto WK, Lam YF, Fung J, Wong Dk, Huang FY, **Hung IF**, Lai Cl, Yuen MF. *Changes of HBsAg and HBV DNA levels in Chinese chronic hepatitis B patients after five years of entecavir treatment*. Journal of Gastroenterology and Hepatology 2013 Dec 10. [Epub ahead of print]
- 15. Liu KS, **Hung IF**, Seto WK, Tong T, Hsu AS, Lam FY, But DY, Wong SY, Leung WK. *Ten day sequential versus 10 day modified bismuth quadruple therapy as empirical firstline and secondline treatment for Helicobacter pylori in Chinese patients: an open label, randomized, crossover trial.* Gut 2013 Dec 2 [Epub ahead of print]
- 16. Leung WK, Liu KS, Seto WK, Chan KH, Tong T, Yuen MF, Lai CL, **Hung IF**. *Factors for hepatitis B vaccination and abnormal liver function in Chinese patients with inflammatory bowel disease: a single center experience.* Journal of Digestive Diseases 2013 Nov: 14(11): 596-603.
- 17. Chan TC, **Hung IF**, Luk JK, Woo PC, Chu LW, Chan FH. *Prevalence of Influenza Vaccination and Associated Factors in Chinese Nursing Home Healthcare Workers*. Journal of the American Geriatrics Society 2013 Oct; 61(10):1824-1827.
- 18. Chan TC, Luk JK, Chan FH, Chu LW, **Hung IF**. *Factors associated with seasonal influenza vaccination in Chinese nursing home older adults*. Journal of the American Medical Directors Association 2013 Oct; 14(10):772-774.
- 19. Seto WK, Liu K, Wong DK, Fung J, Huang FY, **Hung IF**, Lai CL, Yuen MF. *Patterns of hepatitis B surface antigen decline and HBV DNA suppression in Asian*

treatment-experienced chronic hepatitis B patients after three years of tenofovir treatment. Journal of Hepatology2013 Oct; 59(4):709-716.

- 20. Chan TC, **Hung IF**, Cheng VC, Luk JK, Chu LW, Chan FH. *Is nursing home residence an independent predictor of recurrent hospitalization in older adults.* Journal of the American Medical Directors Association 2013 Sep; 14(9):706-707.
- 21. To KK, **Hung IF**, Chan JF, Yuen KY. *From SARS coronavirus to novel animal and human coronaviruses.* Journal of Thoracic Disease 2013 Aug;5(Suppl 2):S103-8.
- 22. Chan TC, **Hung IF**, Cheng VC, Luk JK, Woo PC, Chu LW, Chan FH. *Is nursing home residence an independent risk factor of mortality in Chinese older adults?* Journal of the American Geriatrics Society 2013 Aug; 61(8):1430-1432.
- 23. Chan TC, **Hung IF**, Cheng VC, Luk JK, Chu LW, Chan FH. *Inadequate knowledge* of pneumococcal vaccine of nursing home healthcare workers affects the pneumococcal vaccination update of older adults in nursing homes. Journal of the American Geriatrics Society 2013 Aug; 61(8):1429-1430.
- 24. Shea YF, Chan CY, **Hung IF**, Chan KH. *Hand, foot and mouth disease in an immunocompetent adult due to Coxsackievirus A6*. Hong Kong Medical Journal 2013 Jun; 19(3): 262-264.
- 25. Chan JF, Trendell-Smith NJ, Chan JC, **Hung IF**, Tang BS, Cheng VC, Yeung CK, Yuen KY. *Reactive and infective dermatoses associated with adult-onset immunodeficiency due to anti-interferon-gamma autoantibody: Sweet's syndrome and beyond*. Dermatology 2013; 226(2):157-166.
- 26. Shea YF, Chiu WY, Mok MY, **Hung IF**, Yau CC. *Sunitinib-induced hyperammonaemia in a patient with pancreatic neuroendocrine tumour*. Journal of Clinical Pharmacy and Therapeutics 2013 Aug; 38(4):327-329.
- 27. **Hung IF**, To KK, Lee CK, Lee KL, Yan WW, Chan K, Chan WM, Ngai CW, Law KI, Chow FL, Liu R, Lai KY, Lau CC, Liu SH, Chan KH, Lin CK, Yuen KY. *Hyperimmune IV immunoglobulin treatment: a multicenter double-blind randomized controlled trial for patients with severe 2009 influenza A (H1N1) infection.* Chest 2013 Aug; 144(2): 464-473.
- 28. Seto WK, Wong DK, Kopaniszen M, Proitsi P, Sham PC, **Hung IF**, Fung J, Lai CL, Yuen MF. *HLA-DP and IL28B polymorphisms: Influence of host genome on hepatitis B surface antigen seroclearance in chronic hepatitis B*. Clinical Infectious Diseases 2013 Jun; 56(12):1695-1703.
- 29. **Hung IF**, Tantawichien T, Tsai YH, Patil S, Zotomayor R. *Regional epidemiology of invasive pneumococcal disease in Asian adults: epidemiology, disease burden, serotype distribution, and antimicrobial resistance patterns and prevention.* International Journal of Infectious Diseases 2013 Jun: 17(6): e364-e373.

- 30. Srivastava V, Yang Z, **Hung IF**, Xu J, Zheng B, Zhang MY. *Identification of* dominant antibody-dependent cell-mediated cytotoxicity epitopes on the hemagglutinin antigen of pandemic H1N1 influenza virus. Journal of Virology 2013 May; 87(10): 5831-5840.
- To KK, Wong SC, Xu T, Poon RW, Mok KY, Chan JF, Cheng VC, Chan KH, Hung IF, Yuen KY. Use of nasopharyngeal aspirate for diagnosis of pneumocystis pneumonia. Journal of Clinical Microbiology 2013 May: 51(5):1570-1574.
- 32. Zhang AJ, To KK, Li C, Lau CC, Poon VK, Chan CC, Zheng BJ, **Hung IF**, Lam KS, Xu A, Yuen KY. *Leptin mediates the pathogenesis of severe 2009 pandemic influenza A (H1N1) infection associated with cytokine dysregulation in mice with diet-induced obesity*. Journal of Infectious Disease 2013 Apr; 207(8): 1270-1280.
- 33. To KK, **Hung IF**, Poon RW, Ip WC, Li PT, Li CP, Lau SK, Yam WC, Chan KH, Yuen KY. *Clinical significance of pneumocystis jiroveci in patients with active tuberculosis*. Diagnostic Microbiology and Infectious Disease 2013 Mar; 75(3):260-265.
- 34. Chan TC, **Hung IF**, Luk JK, Shea YF, Chan FH, Woo PC, Chu LW. *Functional status of older nursing home residents can affect the efficacy of influenza vaccination*. Journal of Gerontology 2013 Mar; 68(3):324-330.
- 35. Seto WK, Tanaka Y, Wong DK, Lai CL, Shinkai N, Yuen JC, Tong T, Fung J, Hung IF, Yuen MF. *Evidence of serologic activity in chronic hepatitis B after surface antigen (HBsAg) seroclearance documented by conventional HBsAg assay.* Hepatolgoy International 2013 Mar; 7(1): 98-105.
- 36. Seto WK, Wong DK, Fung J, **Hung IF**, Yuen JC, Tong T, Lai CL, Yuen MF. Serum hepatitis B surface antigen (HBsAg) kinetics in hepatitis B e antigen (HBeAg)-negative chronic hepatitis B. Hepatology International 2013 Mar; 7(1): 119-126.
- 37. Shea YF, Chau KM, **Hung IF**, Chu LW. *Strongyloidiasis in a nonagenarian who previously worked in conservancy services*. Hong Kong Medical Journal 2013 Feb; 19(1): 74-76.
- 38. Chan TC, Yap YH, **Hung IF**, Shea YF, Chu LW, Luk KH, Woo CY, Chan HW. "*The Efficacy of Influenza Vaccination is Reduced in Nursing Home Older Adults with Moderate to Severe Renal Impairment*". Journal of the American Medical Directors Association 2013 Feb; 14(2): 133-136.
- 39. Seto WK, Liu K, Fung J, Wong DK, Yuen JC, **Hung IF**, Lai CL, Yuen MF. *Outcome* of lamivudine-resistant chronic hepatitis B after up to 5 years of combination therapy with adefovir. Antiviral Therapy 2012; 17(7): 1255-1262.
- 40. Seto WK, Wong DK, Fung J, Ip PP, Yuen JC, **Hung IF**, Lai CL, Yuen MF. *High hepatitis B surface antigen levels predict insignificant fibrosis in hepatitis B e antigen positive chronic hepatitis B*. PLoS One 2012; 7(8):e43087.

- 41. **Hung IF**, Levin Y, To KK, Chan KH, Zhang AJ, Li P, Li C, Xu T, Wong TY, Yuen KY. *Dose sparing intradermal trivalent influenza (2010/2011) vaccination overcomes reduced immunogenicity of the 2009 H1N1 strain.* Vaccine 2012 Oct; 30(45): 6427-6435.
- 42. Chan TC, **Hung IF**, Luk JK, Shea YF, Chan FH, Woo PC, Chu LW. Prevention of mortality and pneumonia among nursing home older adults by dual pneumococcal and seasonal influenza vaccination during a pandemic caused by novel pandemic influenza A (H1N1). Journal of the American Medical Directors Association 2012 Oct; 13(8): 698-703.
- 43. Chien JH, Chen YS, **Hung IF**, Hsieh KS, Wu KS, Cheng MF. *Mastoiditis diagnosed* by clinical symptoms and imaging studies in children: disease spectrum and evolving diagnostic challenges. Journal of Microbiology, Immunology and Infection 2012 Oct; 45(5):377-381.
- 44. Seto WK, Wong DK, Fung J, **Hung IF**, Fong DY, Yuen JC, Tong T, Lai CL, Yuen MF. *A large case-control study on the predictability of hepatitis B surface antigen levels three years before hepatitis B surface antigen seroclearance*. Hepatology 2012 Sep; 56(3) 812-819.
- 45. Leung FW, Cheung R, Fan RS, Fischer LS, Friedland S, Ho SB, Hsieh YH, **Hung IF**, Li MK, Matsui S, Mcquaid KR, Ohning G, Ojuri A, Sato T, Shergill AK, Shoham MA, Simons TC, Walter MH, Yen A. *The water exchange method for colonoscopy-effect of coaching*. Journal of Interventional Gastroenterology 2012 Jul; 2(3):122-125.
- 46. To KK, Zhang AJ, **Hung IF**, Xu T, Ip WC, Wong RT, Ng JC, Chan JF, Chan KH, Yuen KY. *High titer and avidity of nonneutralizing antibodies against influenza vaccine antigen are associated with severe influenza*. Clinical and Vaccine Immunology 2012 Jul; 19(7):1012-1018.
- 47. Leung J, Lim B, Ngo C, Lao WC, Wing LY, **Hung IF**, Li M, Leung FW. *Head-to-head comparison of practice with endoscopic retrograde cholangiopancreatography computer and mechanical simulators by experienced endoscopists and trainees*. Digestive Endoscopy 2012 May; 24(3):175-181.
- 48. Cheng VC, Yam WC, Tsang LL, Yau MC, Siu GK, Wong SC, Chan JF, To KK, Tse H, **Hung IF**, Tai JW, Ho PL, Yuen KY. *Epidemiology of Klebsiella oxytoca-associated diarrhea detected by Simmons citrate agar supplemented with inositol, tryptophan, and bile salts*. Journal of Clinical Microbiology 2012 May; 50(5): 1571-1579.
- 49. Zou B, Chim CS, Pang R, Zeng H, Dai Y, Zhang R, Lam CS, Tan VP, **Hung IF**, Lan HY, Wong BC. *XIAP-associated factor 1 (XAF1), a novel target of p53, enhances p53-mediated apoptosis via post-translational modification.* Mol Carcinog 2012 May; 51(5): 422-432.
- 50. Cheng VC, To KK, Tse H, **Hung IF**, Yuen KY. *Two years after pandemic influenza A/2009/H1N1: What have we learned?* Clinical Microbiology Reviews 2012 Apr; 25(2):223-63.

- 51. **Hung IF**, Levin Y, To KK. *Quantitative and qualitative analysis of antibody response after dose sparing intradermal 2009 H1N1 vaccination*. Vaccine 2012 Apr; 30(17): 2707-2708.
- 52. Lei T, Siu KL, Kok KH, Chan KH, Chan EY, **Hung IF**, To KK, Li PC, Zhou J, Zheng BJ, Yuen KY, Wang M, Jin DY. *Anti-ganglioside antibodies were not detected in human subjects infected with or vaccinated against 2009 pandemic influenza A (H1N1) virus*. Vaccine 2012 Mar; 30(16): 2605-2610. (IF:3.467)
- 53. Seto WK, Lai CL, Ip PC, Fung J, Wong DK, Yuen JC, **Hung IF**, Yuen MF. *A large population histology study showing the lack of association between ALT elevation and significant fibrosis in chronic hepatitis B*. PLos One 2012 Feb; 7(2): e32622. (IF:4.351)
- 54. **Hung IF**, To KK, Lee CK, Lee KL, Chan Kenny, Yan WW, Liu Raymond, Watt CL, Chan WM, Lai KY, Koo CK, Buckley T, Chow FL, Wong KK, Chan HS, Ching CK, Tang BS, Lau CC, Li IW, Liu SH, Chan KH, Lin CK, Yuen KY. *Convalescent plasma treatment reduced mortality in patients with severe pandemic influenza A (H1N1)* 2009 virus infection. Clin Infect Dis 2011;52(4):447-56 (IF: 8.2) (Citation 5)
- 55. Wu JT, Ho A, Ma ES, Lee CK, Chu DK, Ho PL, **Hung IF**, Ho LM, Lin CK, Tsang T, Lo SV, Lau YL, Leung GM, Cowling BJ, Peiris JS. *Estimating Infection Attack Rates and Severity in Real Time during an Influenza Pandemic: Analysis of Serial Cross-Sectional Serologic Surveillance Data*. PLoS Med 2011;8:e1001103 (IF:12.196) (Citation 2)
- 56. Zhang AJ, To KK, Tse H, Chan KH, Guo KY, Li C, **Hung IF**, Chan JF, Chen H, Tam S, Yuen KY. *High incidence of severe influenza among individuals over 50 years of age*. Clin Vaccine Immunol 2011;18(11):1918-24. (IF:2.37)
- 57. Chan TC, **Hung IF**, Luk JK, Shea YF, Chan FH, Woo PC, Chu LW. *Efficacy of dual* vaccination of pandemic H1N1 2009 influenza and seasonal influenza on institutionalized elderly: A one-year prospective cohort study. Vaccine 2011 Oct; 29(44): 7773-7778. (IF: 3.467)
- 58. Wong DK, Fung YH, Lai CL, Poon RT, Seto WK, Fung J, **Hung IF**, Yuen MF. *Occult hepatitis B infection and HBV replicative activity in patients with cryptogenic causes of hepatocellular carcinoma*. Hepatology 2011 Sep: 54(3): 829-836. (IF:10.84)
- 59. Fung J, Lai CL, Wong DK, Seto WK, **Hung I**, Yuen MF. Significant changes in liver stiffness measurements in patients with chronic hepatitis B: 3-year follow-up study. J Viral Hepat 2011:18:e200-5. (IF.3.348)
- 60. Wu JT, Ma ES, Lee CK, Chu DK, Ho PL, Shen AL, Ho A, **Hung IF**, Riley S, Ho LM, Lin CK, Tsang T, Lo SV, Lau YL, Leung GM, Cowling BJ, Peiris JS. *A serial cross-sectional serologic survey of 2009 Pandemic (H1N1) in Hong Kong: implications for future pandemic influenza surveillance*. Influenza Other Respi Viruses 2011;5 Suppl 1:190-4.

- 61. Fung J, Lai CL, Yuen J, Cheng C, Wu R, Wong DKH, Seto WK, **Hung IF**, Yuen MF. *Randomized trial of lamivudine versus entecavir in entecavir-treated patients with undetectable hepatitis B virus DNA: Outcome at 2 Years.* Hepatology 2011;53(4):1148-53.
- 62. Chan KH, To KK, **Hung IF**, Zhang AJ, Chan JF, Cheng VC, Tse H, Che XY, Chen H, Yuen KY. *Differences in antibody responses of individuals with natural infection and those vaccinated against pandemic H1N1 2009 influenza*. Clinical and Vaccine Immunology 2011;18(5):867-73.
- 63. Cheng VC, Wong LM, Tai JW, Chan JF, To KK, Li IW, **Hung IF**, Chan KH, Ho PL, Yuen KY. *Prevention of nosocomial transmission of norovirus by strategic infection control measures*. Infect Control and Hosp Epidemiol 2011;32:229-237
- 64. Seto WK, Lai CL, Fung J, Wong DK, Yuen JC, **Hung IF**, Yuen MF. Significance of *HBV DNA levels at 12 weeks of telbivudine treatment and the 3 years treatment outcome*. J Hepatol 2011;55:522-8.
- 65. Seto WK, Ng M, Lai CL, Yuen MF, **Hung IF**, Ng I, Cheung S. *Ketamine-induced cholangiopathy: a case report*. Am J Gastroenterol 2011;106:1004-5.
- 66. Chan JF, To KK, Tse H, Lau C, Li IW, **Hung IF**, Chan KH, Cheng VC, Lai ST, Woo PC, Chan EY, Yuen KY. *Lower serum immunoglobulin G2 level is just an indicator of cytokine dysregulation in severe cases of pandemic H1N1 2009 influenza*. Clinical and Vaccine Immunology 2011;18:305-10
- 67. Yip T, Tse KC, Ng F, **Hung I**, Lam MF, Tang SC, Lui SL, Lai KN, Chan TM, Lo WK. *Clinical course and outcomes of single-organism enterococcus peritonitis in peritoneal dialysis patients*. Perit Dial Int 2011;31(5):522-8.
- 68. Tan VP, Wong WM, Cheung TK, Lai KC, **Hung IF**, Chan P, Pang R, Wong BC. *Treatment of non-erosive reflux disease with a proton pump inhibitor in Chinese patients: a randomized controlled trial.* J Gastroenterol. 2011;46(7):906-12.
- 69. Zhang W, Yang Y, Jiang B, Peng J, Tu S, Sardet C, Zhang Y, Pang R, **Hung IF**, Tan VP, Lam CS, Wang J, Wong BC. *XIAP-associated factor 1 interacts with and attenuates the trans-activity of four and a Half LIM protein 2*. Mol Carcinog 2011;50:199-207.
- 70. Zhang W, Wang J, Zou B, Sardet C, Li J, Lam CS, Ng L, Pang R, **Hung IF**, Tan VP, Jiang B, Wong BC. *Four and a half LIM protein 2 (FHL2) negatively regulates the transcription of E-cadherin through interaction with Snail1*. Eur J Cancer 2011;47:121-30.
- 71. Cheung BMY, **Hung IF**, Wong SY. *Proton pump inhibitors a Sting in the Tale?* The Hong Kong Medical Diary 2010;15(12): 4-5.
- 72. **Hung IF**, Leung AY, Chu DW, Leung D, Cheung T, Chan CK, Lam CL, Liu SH, Chu CM, Ho PL, Chan S, Lam TH, Liang R, Yuen KY. *Prevention of acute myocardial*

infarction and stroke in the elderly by pneumococcal and influenza dual vaccinations: a prospective cohort study. Clin Infect Dis 2010;51:1007-16

- 73. **Hung IF**, To KK, Lee CK, Lin CK, Chan JF, Tse H, Cheung VC, Chen HL, Ho PL, Tse CW, Ng TK, Que TL, Chan KH, Yuen KY. *Effect of clinical and virological parameters on the level of neutralizing antibody against pandemic influenza A virus H1N1 2009.* Clin Infect Dis 2010;51:274-9
- 74. To KK, **Hung IF**, Li IW, Lee KL, Koo CK, Yan WW, Liu R, Ho KY, Chu KH, Watt CL, Luk WK, Lai KY, Chow FL, Mok T, Buckley T, Chan JF, Wong SS, Zheng B, Chen H, Lau CC, Tse H, Cheng VC, Chan KH, Yuen KY. Delayed clearance of viral load and marked cytokine activation in severe cases of pandemic H1N1 2009 influenza virus infection. Clin Infect Dis 2010;50(6):850-9
- 75. Wu JT, Ma ES, Lee CK, Chu DK, Ho PL, Shen AL, Ho A, **Hung IF**, Riley S, Ho LM, Lin CK, Tsang T, Lo SV, Lau YL, Leung GM, Cowling BJ, Peiris MJS. The infection attack rate and severity of 2009 pandemic H1N1 influenza in Hong Kong. Clin Infect Dis 2010;51:1184-91
- 76. Li IW, **Hung IF**, To KK, Chan KH, Wong SS, Chan JF, Cheng VC, Lai ST, Lau YL, Yuen KY. *The natural viral load profile of patients with pandemic 2009 influenza A*(*H1N1*) *and the effect of oseltamivir treatment*. Chest 2010;137:759-68.
- 77. Ma J, Wang JD, Zhang WJ, Zou B, Chen WJ, Lam CS, Chen MH, Pang R, Tan VP, **Hung IF**, Lan HY, Wang QY, Wong BC. *Promoter hypermethylation and histone hypoacetylation contribute to Pancreatic-duodenal homeobox 1 (PDX1) silencing in gastric cancer*. Carcinogenesis 2010;31:1552-60.
- 78. Yuen MF, Lee CK, Wong DKH, Fung J, **Hung I**, Hsu A, But DYK, Cheung TK, Chan P, Yuen JCH, Fung FK, Seto WK, Lin CK, Lai CL. *Prevalence of occult hepatitis B infection in a highly endemicea for chronic hepatitis B: A study of large blood-donor population.* Gut 2010;59:1389-93.
- 79. Seto WK, Lai CL, Fung J, **Hung I**, Yuen J, Young J, Wong DKH, Yuen MF. *Natural history of chronic hepatitis C: Genotype 1 versus genotype 6.* J Hepatol. 2010;53:444-8.
- 80. Zhang W, Jiang B, Guo Z, Sardet C, Zou B, Lam CSC, Li J, He M, Lau HY, Pang R, **Hung IF**, Tan VPY, Wang J, Wong BCY. *Four and a half LIM protein 2 (FHL 2)* promotes invasive potential and epithelial-mesenchymal transition in colon cancer. Carcinogenesis 2010;31:1220-9
- 81. To KK, Wong SS, Li IW, **Hung IF**, Tse H, Woo PC, Chan KH, Yuen KY. *Concurrent* comparison of epidemiology, clinical presentation and outcome between adult patients suffering from the pandemic influenza A (H1N1) 2009 virus and seasonal influenza A virus infection. Postgrad Med J. 2010;86:515-21
- 82. Wong HK, Lee CK, **Hung IF**, Leung JN, Hong J, Yuen KY, Lin CK. *Practical limitations of convalescent plasma collection: a case scenario in pandemic preparation for influenza A (H1N1) infection*. Transfusion 2010;50:1967-71.

- 83. Tan VP, Chan P, **Hung IF**, Pang R, Wong BC. *Chemoprophylaxis in colorectal cancer: current concepts and a practical algorithm for use.* Exper Opin Investig Drugs. 2010;Suppl 1:S57-66
- 84. Yee YK, Gu Q, **Hung I**, Tan VP, Chan P, Hsu A, Pang R, Lam CS, Wong BC. *Trend* of colorectal cancer in Hong Kong:1983-2006. J Gastroenterol Hepatol 2010.
- 85. Cheng VC, Tai JW, Wong LM, Chan JF, To KK, **Hung IF**, Yuen KY. *Prevention of* nosocomial transmission of swine-origin pandemic influenza virus A/H1N1 by infection control bundle. J Hosp Infect 2010;74:271-7.
- 86. To KK, Chan KH, Li IW, Tsang TY, Tse H, Chan JF, **Hung IF**, Lai ST, Leung CW, Kwan YW, Lau YL, Ng TK, Cheng VC, Peiris JS, Yuen KY. *Viral load in patients infected with pandemic H1N1 2009 influenza A virus*. J Med Virol 2010;82:1-7.
- 87. **Hung IF**, Wong BC. *Assessing the risk and benefits of treating Helicobacter pylori infection*. Therap Adv Gastroenterol 2009;2:141-7.
- 88. **Hung IF**, Wong BC. *The relevance of new Helicobacter pylori guidelines to Asia.* US Gastroenterology and Hepatology Review 2009. Volume 1 Issue 2 Editorial.
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CONFERENCE PAPERS

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- Hung IF, Wong DK, Fong DY, Chui AH, Seto WK, Fung JY, Yuen JC, Tiu R, Tsoi OY, Lai CL, Poon R, Yuen MF. "Virological and clinic-pathological factors in predicting recurrence of hepatitis B related hepatocellular carcinoma after surgical resection". 49th Annual Meeting of the European Association for the Study of the Liver, London, United Kingdom, 2014. (Poster presentation)
- 3. Leung WK, Liu KS, Lam YF, Tong TS, **Hung** IF. "Long term rebleeding in patients with obscure gastrointestinal bleeding after first deep enteroscopy". Digestive Disease Week (DDW), Orlando, USA, 2013.
- 4. Wu JT, Leung SM, Perera RA, Chu DK, Lee CK, **Hung IF**, Lin CK, Lo SV, Lau YL, Leung GM, Cowling BJ, Peiris JS. *"Inferring Influenza Infection Attack Rate from Seroprevalence Data"*. Hong Kong College of Community Medicine Annual Scientific Meeting, Hong Kong 2013. (Abstract and Poster presentation)
- 5. Leung WK, Liu KS, Seto WK, Chan KH, Tong TS, **Hung IF**. "*Prevalence of past or current hepatitis B infection and factors for non-vaccination in Chinese patients with inflammatory bowel diseases*". 1st Meeting of Asian Organization for Crohn's and Colitis, Tokyo, Japan, 2013.
- 6. Lo OS, Liu KS, Tong TS, Wong SY, Seto WK, **Hung IF**, Law WL. "New high definition narrow band imaging vs conventional white light colonoscopy for detection of colorectal adenomas in symptomatic patients: a randomized controlled trial with tandem colonoscopy". United European Gastroenterology Week, Berlin, Germany, 2013.
- 7. Leung WK, Tong DK, Leung SY, Chan FS, Tong TS, **Hung IF**, Chu KM, Law SY. *"Treatment of gastric dysplasia and metaplasia by endoscopic radiofrequency ablation: a feasibility study"*. Digestive Disease Week, Orlando, USA, 2013.
- 8. Liu KS, Seto WK, **Hung IF**, Leung WK. "10-day sequential versus 10-day bismuthcontaining quadruple therapy as empirical first-line treatment for helicobacter pylori: an open label randomized crossover trial". Digestive Disease Week, Orlando, USA, 2013.
- 9. Seto WK, Wong DK, Fung JY, Yuen JC, **Hung IF**, Lai CL, Yuen MF. "Serologic and virologic kinetics after stopping nucleoside analogue therapy in hepatitis B surface antigen (HbSAg) seroclearance". 47th Annual Meeting of the European Association for the Study of the Liver, Barcelona, Spain, 2012.
- 10. **Hung IF**, Liu KS, Leung WK. *"Retrospective single-center trial comparing antegrade spiral enteroscopy with single and double-balloon enteroscopy"*. Digestive Disease Week (DDW) 2012, San Diego, USA. (Poster presentation).

- 11. **Hung IF**, Liu KS, Leung WK. "*A prospective randomized trial with 7-day nitrofurantoin-containing regime for third-line helicobacter pylori eradication*". Digestive Disease Week (DDW) 2012, San Diego, USA.
- 12. **Hung IF**, Leung WK, Liu K, Seto KW, But D, Hsu A, Tan V, Wong SY. "*A Prospective Randomized Trial with 7-day Nitrofurantoin-Containing Regime for Highly Resistant Helicobacter pylori Infection*". United European Gastroenterology Week 2012, Amsterdam, Netherlands. (Poster presentation)
- 13. Leung WK, Liu KS, Tong TS, Seto WK, **Hung IF**. "Occult hepatitis B infection in patients with inflammatory bowel disease". The 20th United European Gastroenterology Week (UEGW) 2012, Amsterdam, Netherlands.
- 14. Leung WK, **Hung IF**, Tong TS, Chu KM. "*Characteristics and prognosis of patients diagnosed with gastric cancer after prior negative gastroscopy*". The 20th United European Gastroenterology Week (UEGW) 2012, Amsterdam, Netherlands.
- 15. To KK, **Hung IF**, Xu T, Wong RT, Chan KH, Yuen KY. "Detection of pneumocystis jirovecii in adult patients with acute and chronic respiratory tract infections". The 22nd European Congress of Clinical Microbiology and Infectious Diseases (ECCMID) 2012, London, UK.
- 16. **Hung IF**. "Five Days Quadruple Versus Clarithromycin Containing Triple Therapy as Empirical First and Second-Line Treatment for Helicobacter pylori Eradication: a Randomized Crossover Trial". 19th United European Gastroenterology Week (UEGW) Stockholm, Sweden 2011. (Best Oral Presentation Award)
- 17. Hung IF, Levin Y, To KK, Chan KH, Li P, Li C, Ting X, Wong TY, Tong T, Yuen KY. "A prospective randomized, open-label trial comparing the safety and efficacy of dose sparing intradermal 2010/2011 trivalent influenza vaccine delivered by two different devices". 49th Annual Meeting of IDSA (Infectious Disease Society of America) 2011, Boston, USA. (Poster presentation)
- 18. To KK, Zhang AJ, Tse H, Chan KH, Li C, Guo KY, Hung IF, Chen H, Tam S, Tsang TH, Yuen KY. "Age-specific incidence rate in severe or symptomatic infection due to pandemic H1N1 2009 influenza virus". The 49th Annual Meeting of the Infectious Diseases Society of America (IDSA 2011), Boston, USA.
- 19. Hung IF, To KK, Lee CK, Lin CK, Chan JF, Tse H, Cheng VC, Chen H, Ho PL, Tse CW, Ng TK, Que TL, Chan KH, Yuen KY. "Effect of clinical and virological parameters on the level of neutralizing antibody against pandemic influenza A virus H1N1 2009". 15th Annual Scientific Meeting 2011, the Hong Kong Society for Infectious Diseases. (Oral presentation)
- Wu JT, Leung SM, Ma SK, Lee CK, Chu KW, Ho PL, Hung IF, Ho LM, Lin CK, Tsang T, Lo SV, Lau YL, Leung GM, Cowling BJ, Peiris JS. "Characterizing the transmission dynamics and severity of the 2009 influenza pandemic in Hong Kong". Hong Kong College of Community Medicine Annual Scientific Meeting 2011, Hong Kong. (Abstract and poster presentation)

- 21. Seto WK, Lai CL, Fung JY, Wong DK, Yuen JC, Young JL, Tong TS, Hung IF, Yuen MF. "Serum hepatitis B surface antigen (HBsAg) titers and HBV DNA levels in hepatitis B E Antigen (HBeAg)-negative chronic hepatitis b: an interim analysis". The 62nd Annual Meeting of the American Association for the Study of Liver Diseases (AASLD) 2011, San Francisco, USA.
- 22. Wu JT, Ho AL, Ma E, Lee CK, Chu D, Ho PL, **Hung IF**, Lin CK, Tsang T, Lo SV, Lau YL, Leung GM, Cowling BJ, Peiris JS. "*Estimating infection attack rates and severity in real-time during an influenza pandemic*". 4th ESWI Influenza Conference 2011, Malta. (Abstract presentation)
- 23. Seto WK, Tanaka Y, Wong DK, Lai CL, Shinkai N, Yuen JC, Tong TS, Fung JY, **Hung IF**, Yuen MF. "Evidence of serologic activity in chronic hepatitis B after surface antigen (HBsAg) seroclearance". The 62nd Annual Meeting of the American Association for the Study of Liver Diseases 2011, San Francisco, USA. (Poster presentation)
- 24. Seto WK, Lai CL, Fung J, Wong DK, Yuen JC, Young JL, Tong TS, **Hung IF**, Yuen MF. *"High prediction of hepatitis B surface antigen (HBsAg) seroclearance at 3 years of follow-up by measuring HBsAg titers"*. The 62nd Annual Meeting of the American Association for the Study of Liver Diseases 2011, San Francisco, USA. (Abstract presentation)
- 25. Wong DK, Lai CL, Seto WK, Fung JY, Huang FY, **Hung IF**, Yuen MF. "*Efficacies of one year nucleos(t)ide analogue therapy in intrahepatic HBV DNA and covalently closed circular DNA reduction*". The 46th Annual Meeting of EASL 2011, Berlin, Germany. (Poster presentation)
- 26. Seto WK, Lai CL, Fung JY, Wong DK, Yuen JC, **Hung IF**, Yuen MF. "*HBV DNA levels after 12 weeks of telbivudine treatment in chronic hepatitis B predicts long-term outcome*". Hepatology, 143A, 2010.
- 27. Seto WK, Lai Cl, Fung YJ, Wong DK, Yuen JC, Young JL, Tong TS, **Hung IF**, Yuen MF. *"High prediction of hepatitis B surface antigen (HBsAg) seroclearance at 3 years of follow-up by measuring HBsAg titers"*. The 62nd Annual Meeting of the American Association for the Study of Liver Diseases 2011, San Francisco, USA.
- 28. To KK, Zhang AJ, Tse H, Chan KH, Li C, Guo KY, Hung IF, Chen H, Tam S. Tsang TH, Yuen KY. "Age-specific incidence reate in severe or symptomatic infection due to pandemic H1N1 2009 influenza virus". The 49th Annual Meeting of the Infectious Disease Society of America (IDSA) 2011, Boston, USA.
- 29. To KK, **Hung IF**, Yuen KY. "Intradermal 2009 pandemic influenza A (H1N1) vaccination as a strategy for dose and adjuvant sparing". The 48th Annual Meeting of Infectious Diseases Society of America 2010.
- 30. Wu JT, Cowling BJ, Riley S, Peiris JS, Ma E, Lee K, **Hung IF**, Lau YL, Lo SV, Leung GM. "A serial cross-sectional serologic survey of 2009 pandemic (H1N1) in

Hong Kong: Implications for future pandemic influenza surveillance". Options for the Control of Influenza VII Conference 2010, Hong Kong. (Abstract presentation)

- 31. **Hung IF**, Chan P, Leung S, Chan FS, Hsu A, But D, Seto WK, Wong SY, Chan CK, Gu Q, Tong TS, Cheung TK, Chu KM, Wong BC. *"Clarithromycin-amoxicillincontaining triple therapy: a valid empirical first-line treatment for Helicobacter pylori eradication in Hong Kong?"* 15th Medical Research Conference 2010, The University of Hong Kong, Hong Kong. (Oral presentation)
- 32. Zou B, Lam SC, Zhang X, Pang RW, **Hung IF**, Tan VP, Lan HY, Wong BC. "*Krit1 inhibited proliferation and metastasis of human colon cancer via DPPIV signaling pathway*". 15th Medical Research Conference 2010, The University of Hong Kong, Hong Kong. (Oral Presentation)
- 33. Tan VP, Chan P, **Hung IF**, Pang R, Wong BC. "*Chemoprophylaxis in colorectal cancer: current concepts and a practical algorithm for use*". Expert Opinion Investigational Drugs 2010 Apr; 19 Suppl 1: S57-66.
- 34. **Hung IF**, Poon RT, Lai CL, Fung J, Fan ST, Yuen MF. "*Recurrence of hepatitis B*related hepatocellular carcinoma is associated with high viral load at the time of resection". 14th Medical Research Conference 2009, The University of Hong Kong, Hong Kong. (Oral presentation)
- 35. **Hung IF**, Chan P, Hsu A, But D, Seto WK, Chan CK, Wong SY, Tong T, Wong BCY. *"Standard Clarithromycin-based triple therapy is superior to levofloxacin-based triple therapy as first-line treatment for Helicobacter pylori eradication in Chinese population"*. Digestive Disease Week (DDW) 2009, Chicago, USA. (Oral presentation)
- 36. Chan SS, Lam CL, Leung AY, Leung YP, Lam TH, Johnston JM, Chu DW, Chan CK, Hung IF, Liang RH, Yuen KY. "Evaluating a low-intensity health education intervention on pneumococcal vaccination uptake among elders with chronic illnesses". 20th National Conference on Chronic Disease Prevention and Control: Cultivating Healthy Communities 2009, Washington DC, USA.
- 37. Wong DK, Lai CL, Fung JY, But DY, Hung IF, Yuen JC, Fung FK, Young JL, Yuen MF. "Large scale longitudinal study of chronic hepatitis B patients with hepatitis B surface antigen seroclearance". The 58th Annual Meeting of the American Association of the Study of Liver Diseases 2007, Boston, USA.
- 38. Hung IF, Wu AK, Cheng VC, Tang BS, To KW, Yeung CK, Woo PC, Lau SK, Cheng BM, Yuen KY. "Fatal interaction between clarithromycin and colchicine in patients with renal insufficiency: a retrospective study". 11th Medical Research Conference 2006, The University of Hong Kong, Hong Kong. (Best Poster Presentation Award)
- 39. **Hung IF**, Wu AK, Cheng VC, Tang BS, To KW, Yeung CK, Woo PC, Lau SK, Cheng BM, Yuen KY. *"Fatal interaction between clarithromycin and colchicines in patients with renal insufficiency: a retrospective study"*. 10th Annual Scientific Meeting 2006, the Hong Kong Society for Infectious Diseases. (Oral presentation)

- 40. **Hung IF**, Cheng VC, Wu A, Tang B, Yuen KY. "*Relationships between viral loads in Different Clinical Specimens and Manifestation of SARS*". 9th Annual Scientific Meeting 2005, the Hong Kong Society for Infectious Diseases. (*Best Oral Presentation Award*)
- 41. **Hung IF**, Cheng VC, Wu A, Tang B, Yuen KY. *Relationships between viral loads in Different Clinical Specimens and Manifestation of SARS*^{''}. 42nd Annual Meeting of IDSA (Infectious Disease Society of America) 2004, Boston, USA. (**Recommended Paper Oral Presentation**)

<u>EDITORIAL BOARD</u>

- 2010 onwards Editorial Board Member of Journal of Gastroenterology and Hepatology
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2011 onwards	BMC Public Health Scientific World Journal Clinical Obesity Vaccine Nephrology
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2007 onwards Journal of Gastroenterology and Hepatology

2005 onwards British Journal of Clinical Pharmacology

INVITED LECTURES

- 1. Annual Scientific Meeting 2014, Hong Kong Society of Physicians, Hong Kong. "Update on Methicillin-resistant Staphylococcus Aureus (MRSA) Infection". (Invited speaker) (30 Nov 2014)
- 2. Annual Scientific Meeting 2014, Macau Physician Society, Macau. "" (Invited speaker) (14 Sep 2014)
- 3. Adult Vaccine Expert-Input Forum: Let's prevent, rather than cure 2014, Hong Kong. (Invited panel member) (1 Aug 2014)
- 4. Hong Kong Baptist Hospital Lecture, Hong Kong. "Update on the Management of Helicobacter pylori Infection". (Invited speaker) (1 Aug 2014)
- 5. Hong Kong Primary Care Conference 2014 and 7-Party General Practice / Family Conference 2014, "With The Patients, For The Patients Achieving Health Equity in Primary Care", Hong Kong College of Family Physicians, Hong Kong. "New Guidelines on the Prevention of Pneumococcal Disease in Adults an Interactive Forum". (Invited speaker) (7 Jun 2014)
- 6. The Hong Kong Society for Infectious Diseases evening symposium 2013, Hong Kong. "Current Trend of MRSA & Streptococcus Pneumoniae Infections in Hong Kong". (Invited speaker) (12 Dec 2013)
- 7. The 4th Cross-straits Digestive Forum and the World Chinese Digestive Summit in Xiamen, China. "*Update on Helicobacter pylori Infection*" (Invited speaker and session chairman) (23-24 Nov 2013)
- 8. Continuing Threat of Influenza: Epidemiology, Transmission, Management, and Control Policy, Taiwan. "*China experience on H7N9 Infection*". (Invited speaker) (16 Nov 2013)
- 9. The 2nd Beijing-Hong Kong Specialists in Infectious Diseases Forum, Beijing, China. *"Facts about Pneumococcal Disease"*. (Invited speaker) (14 Nov 2013)
- 10. Lecture for Baptist Hospital, Hong Kong. "*Complications and prevention of influenza and pneumonia*". (Invited speaker) (22 Oct 2013)
- The Hong Kong Society of Gastroenterology 15th Joint Annual Scientific Meeting, Hong Kong. "Intestinal Microbiota in Health & Disease". (Invited speaker) (31 Aug 2013)

- 12. The 4th Annual World Congress of Virus and Infection (WCVI-2013), Wuhan, China. *"Updates of Influenza Vaccination"*. (Chairperson and invited speaker) (31 Jul 2013)
- 13. Advances in Medicine 2013, The Chinese University of Hong Kong, Hong Kong. "Latest Advances in the Prevention of Herpes Zoster". (Invited speaker) (29 Jun 2013)
- Hong Kong Infectious Disease Week 2013, Princess Margaret Hospital, Hong Kong. *"Recent development of pneumococcal vaccination in adult"*. (Invited speaker) (26 Jun 2013)
- 15. Hong Kong Infectious Disease Week 2013, Princess Margaret Hospital, Hong Kong. *"Efficacy and cost effectiveness of influenza vaccination in the elderly"*. (Invited speaker) (26 Jun 2013)
- 16. Inhalation Asia 2013, The University of Hong Kong. "SARS & Influenza: Its importance to the health awareness in Hong Kong". (Invited speaker) (25 Jun 2013)
- The Hong Kong Society for Infectious Diseases 17th Annual Scientific Meeting 2013, Hong Kong. "Evolution of Pneumococcal Disease Prevention". (Invited speaker) (16 Mar 2013)
- 18. 3rd International Conference on Lung Health (Pulmocon 2013), Dhaka, Bangladesh. *"Role of vaccines in asthma and COPD"*. (Invited speaker) (19 Feb 2013)
- 19. 17th Congress of the Asian Pacific Society of Respirology, Hong Kong. "*Evolution of pneumococcal disease management and prevention*". (Invited speaker) (15 Dec 2012)
- 20. Asian Pacific Digestive Week 2012, Bangkok, Thailand. "Specific prevention measures for stomach health care Helicobacter pylori eradication for gastric cancer prevention". (Invited speaker) (6 Dec 2012)
- 21. The 32nd Annual Refresher Course (ARC), Paediatric and Vaccination Workshop, Hong Kong. "*The effectiveness of conjugate vaccines in the prevention of pneumococcal disease in adult*". (Invited speaker) (25 Nov 2012)
- 22. Advances on Diagnostic and Therapeutic Colonoscopy, The University of Hong Kong, Hong Kong. "*Live demonstration*" (Chairperson and Organizer) (28 Sep 2012)
- 23. Annual Scientific Meeting of Macao Society of Gastroenterology & Hepatology 2012, Kiang Wu Hospital and Royal Hotel Macau, Macau. "Update on the Eradication of Helicobacter Pylori Infection". (Invited Speaker) (28 Jul 2012)
- 24. The Hong Kong College of Family Physicians symposium 2012, Hong Kong. "*New options of influenza vaccination*". (Invited Speaker) (4 Jul 2012)
- 25. Symposium co-organized by Infection Control Association of Macao, Macau Chest Disease and Tuberculosis Association, Macau Pediatric Society and Macao Public Health Association. "*The effectiveness of conjugate vaccines in the prevention of invasive pneumococcal disease in adult*". (Invited speaker) (8 Jun 2012)

- 26. 17th Hong Kong Medical Forum 2012, Department of Medicine, The University of Hong Kong, Hong Kong. "*Multi-drug resistant organisms management and infection control*". (Invited speaker) (13 May 2012)
- 27. Scientific Lecture 2012, The Malaysian Society of Cardiology, Kuala Lumpur, Malaysia. "Benefits and effectiveness of administering pneumococcal polysaccharide vaccine with seasonal influenza vaccine". (Invited speaker) (20 Apr 2012)
- 28. Advances in Endoscopy 2012, Department of Surgery, Tung Wah Hospital, Hong Kong. "*High resolution manometry & update on small bowel examination*". (Invited speaker) (24 Mar 2012)
- 29. 7th International Symposium on Health Aging 2012, Hong Kong. "*Diabetic autonomic neuropathy of the gastrointestinal tract*". (Invited speaker) (4 Mar 2012)
- 30. The 2nd Asian Pacific Topic Conference Asian Pacific Helicobacter Pylori Meeting 2012, Kuala Lumpur, Malaysia. "Summary of Helicobacter Pylori eradication trials in GCA". (Invited speaker) (14 Jan 2012)
- 31. Annual Scientific Meeting 2011, Hong Kong College of Physicians, Hong Kong. *"Update on Pneumococcal Infection and Vaccination"*. (Invited speaker)
- 32. Respiratory Infectious Diseases Vaccine Research Group Symposium 2011, Tokyo, Japan. "Dual vaccination of pneumococcal vaccine and influenza vaccine efficacy on elderly led from large-scale cohort study and policy change for free vaccination". (Invited speaker)
- 33. 16th Hong Kong Medical Forum 2011, The University of Hong Kong, Hong Kong. *"Update on Pneumococcal Infection and Vaccination"*. (Invited speaker)
- 34. Asia Pacific Seasonal Influenza Advisory Board 2011, Singapore. "Seasonal Influenza Vaccination". (Invited speaker)
- 35. 2nd APPEAL Asia Advisory Board 2011, Kuala Lumpur, Malaysia. "*Current adult pneumococcal vaccination guidelines in Asia are they adequate?*" (Invited Speaker)
- 36. Adult Pneumococcal Disease Advisory Board 2011, Hong Kong. "*The burden of pneumococcal disease: Global and Hong Kong perspectives*". (Chairperson and Speaker)
- 37. Hong Kong Inflammatory Bowel Disease Society & IBD Patients Group Lecture 2011, Hong Kong. "Update on the management of Crohn's Disease and Ulcerative Colitis". (Invited Speaker)
- 38. Gastroenterology Enteroscopy Workshop 2011, The University of Hong Kong, Hong Kong. "*Spiral Enteroscopy*" (Invited Speaker, Endoscopy Live Demonstrator and Organizer)
- 39. Hong Kong College of Family Physicians Symposium, Hong Kong. "Impact of influenza and influenza vaccination strategies: a 2011 update". (Invited Speaker)

- 40. 2010 International Forum on Pandemic Influenza (WHO, CDC & The Lancet), Qingdao, China. "Clinical Presentation, Immune Response & Management of Pandemic (H1N1) 2009 Influenza". (Invited Speaker)
- 41. 1st APPEAL Asia Advisory Board 2011, Seoul, Korea. "*The Burden of Pneumococcal Disease in Asia Pacific*". (Invited Speaker)
- 42. International Digestive Cancer Alliance (IDCA) / World Gastroenterology Organization (WGO) 2009, Chicago, USA. "Introduction eradication of H. pylori to prevent Gastric Cancer, What else do we need?" (Invited speaker)
- 43. Digestive Disease Week (DDW) 2009, Chicago, USA. "Gastroesophageal Cancer in Asia: Endogenous and Environmental Factors". (Invited speaker)
- 44. Digestive Disease Week (DDW) 2009, Chicago, USA. "Optimal Therapies for H. pylori in a Changing Environment: A Global Perspective: Asian Perspective". (Invited speaker)
- 45. Recent advances in Endoscopy 2011, The University of Hong Kong and The Hospital Authority, Hong Kong. "*Update on Small Bowel Examination*". (Invited Speaker)
- 46. Infectious Disease Conference 2011, Hong Kong. Hospital Authority & The Hong Kong Society for Infectious Diseases. *Use of Biomarkers in the diagnosis of bacterial infections in immunocompromised patients* (Invited speaker)
- 47. Taiwan Medical Week 2010, Formosan Medical Association, Taipei, Taiwan. *Current Application of Spiral Enteroscopy* (Invited Speaker)
- 48. Hong Kong-Beijing-Xian Medical Forum 2010 *Infectious Diseases: Two Patients with Fever* (Invited Speaker)
- 49. Colorectal Symposium 2010, The University of Hong Kong, Hong Kong. *Screening Methods for Colorectal Carcinoma* (Invited Speaker)
- 50. Annual Scientific Meeting 2009, Hong Kong College of Physicians: *Helicobacter pylori Infection and Gastrointestinal Malignancies* (Invited speaker)
- 51. 14th Hong Kong Medical Forum 2009, The University of Hong Kong, Hong Kong. *Percutaneous Endoscopic Gastrostomy Care* (Invited speaker)
- 52. The 2nd Cross Straits Digestive Forum, 2008, Xiamen, China. *Management of Helicobacter pylori Infection* (Invited speaker)
- 53. The Federation of Medical Society of Hong Kong Infection Control Course 2003. *All about SARS* (Invited speaker)
- 54. Quality Improvement Forum 2002 Queen Mary Hospital and Hospital Authority *Review of 5 Big-Gun Antibiotics in the Department of Medicine* (Invited speaker)