

# Poster presenters

Poster Number	Abstract Title	Author
<b>Behaviour</b>		
D01	A study on the relationships between perceived neighbourhood attributes and walking behaviour in senior residents of Hong Kong: preliminary findings	Cerin, Ester
D02	Youth Quitline: an accessible telephone-based smoking cessation hotline for youth	Chan, SSC
D03	The first gender specific smoking cessation program for female smokers in Hong Kong: preliminary results	Chan, SSC
D04	A study of sexual satisfaction and frequency of sex among Hong Kong Chinese couples	Cheung, WL Mike
D05	Risk behaviours, social support and perceived discrimination of Hong Kong Chinese men who have sex with men (MSM): a comparison between internet-based vs. venue-based MSM	Lau, Joseph
D05	Tolerance and consequences of social rule violations: a study on hospital doctors and nurses	Lee, Mary WM
D07	Comparative stigma of SARS, AIDS and TB in Hong Kong	Mak, Winnie
<b>Cancer</b>		
J01	Health-related quality of life (H-QoL) measures for Hong Kong Chinese children with cancer	Chan, Godfrey CF
J02	Combined target therapy with CyberKnife stereotactic radiosurgery and EGFR-mutation-specific Tarceva effectively controlled Stage IV lung cancer with multiple brain metastases in an Asian female non-smoker	Chan, Jane CK
J03	Application of novel markers to cervical cytology for enhancing cervical cancer screening	Cheung, Annie NY
J04	The efficacy of the body-mind-spirit intervention model on improving the quality of life and psychological well-being of Chinese patients with colorectal cancer	Lee, AM
J05	Cancer patients with fever and neutropaenia: a prospective evaluation of risk assessment tools and infectious aetiology in Hong Kong	Leung, KS Linda
J06	Natural history of cervicovaginal papillomavirus infection in immunocompetent and immunocompromised Chinese women	Li, Edmund
J07	A phase III randomised trial comparing efficacy of non-adherent dressing versus gentian violet for treatment of radiation-induced moist desquamation wounds in patients with nasopharyngeal carcinoma	Mak, So-shan
J08	A case control study on risk factors of lymphoedema after axillary lymph node dissection for breast cancer in Hong Kong	Mak, So-shan
J09	Study of human papillomavirus status in Southern Chinese women with normal cervix, pre-cancerous cervical lesions and cervical cancers	Ngan, Hextan
J10	Identification of Epstein-Barr virus miRNA in nasopharyngeal carcinoma cells	To, KF
<b>Elderly</b>		
L01	A randomised controlled trial of anaesthetic management to improve post-operative cognitive dysfunction.	Chan, Matthew
L02	Risk factors for early unplanned re-admission in elderly medical patients in Hong Kong	Chu, Leung-wing
L03	Falls and fall-related injuries in community-dwelling elderly persons in Hong Kong: a study on risk factors, functional decline and health services utilisation after falls	Chu, Leung-wing
L04	Informal caregivers of elderly recipients: distribution, characteristics and caregiver burden in the Hong Kong population	Ho, Suzanne
L05	Health risks, health changes and quality of life among the old-old: a three-year follow-up study	Ho, Suzanne
L06	The effect of improving sitting posture in nursing home residents on the burden of care	Hui, Elsie
L07	Information-giving and its effect on elderly patients' adherence	Ko, Lisanne
L08	The effectiveness of a community nurse specialist in preventing hospital readmissions of older patients with chronic lung disease and cardiac failure	Kwok, Timothy
L09	A care protocol to reduce hospital readmissions of elderly residential care home patients with chronic obstructive pulmonary disease (COPD)	Lee, Diana TF
L10	Prevention of osteoporotic fractures among the "high-risk" group of post-menopausal women	Leung, Ping-chung
L11	Evaluation of early home rehabilitation programme for geriatric patients with hip fractures	Tuet, KK

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<b>Gastrointestinal diseases</b>		
R01	Can rubber band ligation of haemorrhoids be safely and effectively performed by family physicians? A pilot study of haemorrhoid banding in a primary care setting	Hui, King-wai
R02	A population-based study of acute gastrointestinal illness – burden, associated risk factors and social economic impact	Ho, Suzanne
R03	Environmental surveillance of <i>Laribacter hongkongensis</i> , a diarrhoeal pathogen discovered in Hong Kong	Lau, Ka-pui Suanna
R04	A multi-locus sequence typing system for <i>Laribacter hongkongensis</i>	Lau, Ka-pui Suanna
R05	The NoroBase: a public norovirus sequence database for Hong Kong	Leung, Wai-keung
R06	Sequencing analysis of the 3' region of the <i>cagA</i> gene in <i>Helicobacter pylori</i> isolated from Hong Kong Chinese patients with different <i>H. pylori</i> -associated diseases	To, KF
R07	Random exploration of the <i>Laribacter hongkongensis</i> genome	Woo, Patrick Chiu-yat
<b>Health technology</b>		
M01	A synergistic multidisciplinary knowledge discovery and clinical decision support platform for the health studies: needs and direction	Chan, Lawrence WC
M02	Surveillance of febrile hospitalised patients by a computerised system	Choi, Kin-wing
M03	Sentinel influenza surveillance in Hong Kong	Lau, Eric
M04	Evaluating the effectiveness of an interactive multimedia computer-based patient education programme in cardiac rehabilitation	Ng, Jenny
M05	The comparative impact of video-consultation on emergency neurosurgical referrals	Wong, HT
<b>HIV/STD</b>		
E01	Late diagnosis of Human Immunodeficiency Virus (HIV) infections in the HAART era: who are they?	Au, Ka-wing
E02	A randomised controlled study to evaluate the relative efficacy of using the Voluntary Counselling and Testing (VCT) approach and the Information Distribution approach to reduce HIV-related risk behaviours among Hong Kong male cross-border truck drivers	Lau, Joseph
E03	Improving HIV surveillance in Hong Kong through molecular characterisation with a regional perspective	Lim, Wilina
E04	HIV knowledge, drug use behaviour and infection status of ethnic minorities drug users attending methadone clinics in Hong Kong	Mak, Wai-lai
E05	Complete genome sequencing of HIV-1 viruses in Hong Kong	Tsui, S
<b>Health services research</b>		
Q01	Integrated dynamic clinical data management and decision support systems for auditing and clinical research	Au, Joseph SK
Q02	Is family medicine triage clinic an effective service model in the local primary health care system?	Chan, L
Q03	A new instrument for assessing health-related quality of life for patients with oropharyngeal mucositis (OMQoL): development and psychometric evaluation	Cheng, Kin-fong Karis
Q04	Frequent attenders in General Outpatient Clinics in New Territories West: their characteristics and impact on workload	Cheung, Man-kuen
Q05	A systematic evaluation of payback of publicly funded health research in Hong Kong since 1993	Johnston, JM
Q06	Does waiting time for specialist out-patient appointments impact clinic attendance and doctor shopping in Hong Kong?	Johnston, JM
Q07	Anaesthesia-related mortality audit (2003 to 2005)	Kwan, Anne
Q08	Validity and normative values of the MOS 36-item short form health survey (SF-36) on the Chinese adult population in Hong Kong	Lam, Cindy
Q09	A mega-case-control study on smoking and mortality in Hong Kong	Lam, TH
Q10	Nurses' misconceptions in Basic Life Support (BLS) guidelines	Lau, Ping-fat
Q11	An analysis on the level and reasons of inappropriate utilisation of Accident and Emergency services in Hong Kong	Lee, Albert
Q12	Development of a Cantonese Basic Speech Perception Test for hearing-impaired children and children with minimal language ability: establishing validity and reliability	Lee, Kathy
Q13	A mega-case-control study (20,000 deaths & 30,000 controls) on smoking & mortality in Hong Kong: analysis of the data related to passive smoking	McGhee, Sarah



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Q14	The cost of tobacco-related disease in Hong Kong	McGhee, Sarah
Q15	Short- and medium-term outcomes of accelerated infant growth in a Hong Kong Chinese birth cohort	Schooling, Mary
Q16	The effects of protocol-driven care versus usual out-patient clinic care on survival rates in type 2 diabetic patients	So, WY
Q17	Joint Asia Diabetes Evaluation (JADE) Programme: a prototype Electronic Health Record (EHR) for chronic diseases	So, WY
Q18	A randomized controlled trial for the cost-effectiveness of using Dermabond (2 Octyl cyanoacrylate) versus suture in the lacerated wound closure	Wong, Eliza
Q19	A community survey study on health status of the population in Wan Chai and North Point 1999-2000	Wong, Gemma
Q20	Clinical audit and registry of acute myocardial infarction in Hong Kong (1995-1996)	Woo, KS
Q21	A clinical pharmacist-managed anti-coagulation service: impact on clinical outcomes and healthcare costs	You, Joyce HS
Q22	Risk-stratification and outcome following cardiac surgery: validation of scoring systems and implications for quality assurance	Wong, Randolph
<b>Infection control</b>		
A01	A method to visualise exhaled aerosols produced during the use of oxygen masks using optical flow	Ip, Margaret
A02	An assessment of contamination risks and the use of personal protective equipments in medical procedures such as nasopharyngeal aspiration	Ip, Margaret
<b>Mental health</b>		
P01	The effect of self-selected music in reducing anxiety among patients with myocardial infarction	Au, Wai-ching
P02	The provision and evaluation of a suicide prevention and management programme by frontline nurses in Hong Kong	Chan, Sally
P03	An evaluation of the implementation of case management in the Community Psychiatric Nursing Service	Chan, Sally
P04	An evaluation of the effectiveness of a multisensory environment on clients with learning disability	Chan, Sally
P05	A study of the experiences of a group of Hong Kong Chinese women diagnosed with post-natal depression	Chan, Sally
P06	Outcome of an early intervention programme for psychosis (EASY): a case controlled study	Chen, Eric
P07	Effectiveness of mutual support and psycho-educational group interventions for family caregivers of patients with schizophrenia	Chien, Wai-tong
P08	Screening and brief problem-solving counselling had short-term benefit for elderly patients with undiagnosed psychological problems in primary care	Lam, Cindy
P09	Aggression and violence among psychotic patients in Hong Kong: a pilot study	Li, F
P10	Neuroprotection in steroid therapy: an animal model	So, Kwok-fai
P11	An evaluation of the effectiveness of an empowerment intervention in a group of abused Chinese women	Tiwari, Agnes
P12	A randomised controlled trial to test the effectiveness of a telephone intervention to improve the mental health of community dwelling women abused by their intimate partners	Tiwari, Agnes
P13	The effects of a compliance therapy programme on Chinese male patients with schizophrenia	Tsang, Ho-wing
P14	A study of epidemiological of dementia in Wan Chai district 1996	Wong, Gemma
<b>Metabolic &amp; endocrine disorders</b>		
K01	The trend of changes in obesity and impaired glycaemia in the Hong Kong community in ten years' time	Ko, Gary TC
K02	Cardio-metabolic risks of young women with polycystic ovary syndrome	Ma, Ronald
K03	The impact of gestational diabetes mellitus on cardio-metabolic risk of the offspring	Tam, WH
<b>Miscellaneous infectious diseases</b>		
C01	Prevalence of Staphylococcus aureus carriage and antibiotic resistance in dogs and their owners	Boost, Maureen
C02	Nasopharyngeal carriage of antimicrobial-resistant Streptococcus pneumoniae among young children attending 79 kindergartens and day care centres in Hong Kong	Chiu, Susan S
C03	Application of plasma proteomic fingerprinting to diagnosis of sepsis in pre-term neonates	Lo, Dennis YM
C04	Assessment of deficiency of fish tank water UV disinfection and remedial measures	Shang, C

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C05	Up-regulation of interleukin-10 and interleukin-6 production in macrophages by adrenomedullin: role of protein tyrosine kinase and mitogen-activated protein kinases	Wong, Yuk-fung Louisa
C06	A comparative study on the community's knowledge and attitudes toward antibiotic use in Sydney and Hong Kong	Lee, Shui-shan
C07	Spatial epidemiology of heroin addiction and related risk in infectious diseases	Lee, Shui-shan
C08	Impact of breastfeeding on hospitalisations from infectious diseases in Hong Kong Chinese children up to eight years of age	Tarrant, Marie
<b>Musculoskeletal diseases</b>		
F01	Change in bone mineral density and its determinants in pre- and peri-menopausal Chinese women: the Hong Kong peri-menopausal women osteoporosis study	Ho, Suzanne
F02	Is home-based rehabilitation of patients after fractured proximal femur as good as hospital-based?	Kuisma Raija
F03	Interventions for preventing lower limb soft-tissue injuries in runners: a meta-analysis	Yeung, Ella
F04	Avascular necrosis at hip and knee regions in severe acute respiratory syndrome survivors with steroid treatment: risk and extent	Yuen, MK
<b>Nutrition and exercise</b>		
B01	Inadequate calcium intake and weight-bearing exercise is associated with low bone mass in girls with adolescent idiopathic scoliosis	Cheng, Chun-yiu Jack
B02	Development and validation of prompted stair climbing as an intervention to increase healthy lifestyle activity in Hong Kong	Eves, Frank
B03	A population-based cohort study on phyto-oestrogen intake and bone loss in Chinese early post-menopausal women	Ho, Suzanne
B04	Habitual physical activity, health fitness and behaviour in Hong Kong adults	Ho, Suzanne
B05	Evaluation of energy expenditure and cardiovascular health effects from Tai Chi and walking exercise	Hui, Stanley SC
B06	A pilot investigation on the tracking of physical activity in Hong Kong young children	MacFarlane, Duncan
B07	A pilot study to examine the feasibility and acceptability of a community model for exercise prescription for patients with chronic disease	Woo, Jean
B08	A nutritional survey of the Hong Kong population in relation to cardiovascular health	Woo, Jean
<b>Respiratory diseases</b>		
I01	Early rapid direct detection of drug-resistant Mycobacterium tuberculosis in sputa of smear-positive cases: a pilot study	Chan, Raphael CY
I02	The use of in vitro and ex vitro models to study the tropism and pathogenesis of emerging respiratory viruses	Chan, Wan-yi
I03	Transport phenomena of human exhaled droplets due to respiratory action in ventilated indoor environments	Chao, Christopher
I04	Immunotherapy of mycobacterial infections: a cell and molecular model	Cheung, BKW
I05	The risk of oxygen therapy and non-invasive positive pressure ventilation (NPPV): a pilot study	Hui, David
I06	Evaluation of subjective sleepiness and prevalence of obstructive sleep apnoea and sleep-disordered breathing in a population of commercial drivers	Hui, David
I07	From prevalence of childhood asthma to air pollution	Lee, So-Lun
I08	Effectiveness of a pulmonary rehabilitation programme at a nursing home: a prospective, controlled clinical trial	Lum, CM
I09	Pseudomonas aeruginosa increases matrix metalloproteinase 2 activity in human bronchial epithelial cells	Mak, Judith
I10	Inter-household infection transmission risks in high-rise residential buildings due to airflow	Niu, Jianlei
I11	The impact of sociohistorical changes on tuberculosis incidence in Hong Kong	Peng, Wu
I12	Simultaneous detection of severe acute respiratory syndrome (SARS) coronavirus (CoV) and influenza A viruses using real-time PCR	Seto, WH
I13	MPI homologue-based multi-locus sequence typing system for the pathogenic fungus Penicillium marneffeii	Yuen, Kwok-yung



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<b>Respiratory diseases-Influenza</b>		
H01	Polarity of influenza H5N1 virus in respiratory epithelial cells and the impact of basolateral release of cytokines in disease pathogenesis	Chan, Chi-wai Michael
H02	Establishment of multiple sub-lineages of H5N1 influenza virus in Asia: implications for pandemic control	Chen, HL
H03	Anti-viral drug resistance in influenza A H5N1 virus	Chen, HL
H04	Expression of avian influenza virus receptors and H5N1 virus infection in human respiratory tract	Chen, HL
H05	Characterisation of low-pathogenic H5 sub-type influenza viruses from Eurasia: implications for the origin of highly pathogenic H5N1 viruses	Chen, HL
H06	The circulation and evolution trend of H9N2 influenza viruses from minor poultry in southern China	Chen, HL
H07	Study of drug-herb interaction between oseltamivir (Tamiflu) and herbal medicine for treatment of avian flu	Gao, G
H08	Mechanism of interferon dysregulation and virus-induced cell death in avian influenza H5N1 infections	Lee, DCW
H09	Hypercytokinaemia and hyperactivation of phospho-p38 mitogen-activated protein kinase in severe human influenza A infections	Lee, Nelson
H10	Super-interferons for the treatment of avian influenza A (H5N1)	Lee, Shui-shan
H11	Induction of COX-2 mediated pro-inflammatory cascade during influenza A H5N1 infection	Lee, Suki MY
H12	The use of ex-vivo tissues for infection by pathogenic and non-pathogenic influenza viruses	Nicholls, John
H13	Evolution and molecular epidemiology of H9N2 influenza A viruses from quail in southern China, 2000 to 2005	Xu, Kemin
<b>Respiratory diseases-SARS</b>		
N01	An evaluation of SARS and droplet infection control practices in acute and rehabilitation hospitals in one region in Hong Kong	Chau, Janita
N02	The ecology of SARS-coronavirus-related viruses in wild and domestic animals in China	Chen, HL
N03	Kinetics and synergistic effects of siRNAs targeting structural and replicase genes of SARS-associated coronavirus	He, Ming-Liang
N04	Long-term sequelae of SARS: physical, neuropsychiatric and quality of life assessment	Hui, David
N05	Correlation of clinical outcome and radiological features in SARS	Hui, David
N06	SARS lung function correlation with thin-section computed tomography features during convalescent period	Hui, David
N07	Long-term outcome of patients with acute respiratory distress syndrome (ARDS) secondary to severe acute respiratory syndrome	Hui, David
N08	SARS-CoV subunit vaccine: mechanisms of antibody-mediated neutralisation and investigation of potential antibody-mediated enhancement	Jaumne, M
N09	Association of ICAM3 genetic variants with severe acute respiratory syndrome	Khoo, US
N10	The protective role of homozygous L-SIGN (CLEC4M) in SARS-coronavirus infection	Khoo, US
N11	Understanding the spatial clustering of severe acute respiratory syndrome (SARS)	Lai, Poh-chin
N12	Psychiatric morbidities, fatigue and cortisol in Chinese post-SARS patients: long-term complications	Lam, HB
N13	Association of cytokine and chemokine gene polymorphisms with susceptibility to SARS and severity of SARS	Lau, Yu Lung
N14	The role of dendritic cells in SARS-coronavirus infection	Law, Ka-wai Helen
N15	Risk-stratified seroprevalence of SARS-coronavirus (SARS-CoV) among children in Hong Kong	Lee, Pamela
N16	Human coronaviruses are associated with seizure but not wheezing respiratory illnesses in hospitalised Hong Kong children	Leung, TF
N17	Proteomic profiling in SARS: diagnostic and prognostic applications	Poon, Terence
N18	Network models for disease propagation	Small, Michael
N19	Study of host (body) response to SARS infection as a determinant of clinical severity and outcome	Tang, Nelson
N20	Identification of human cell line model of persistent SARS-coronavirus (SARS-CoV) infection and studies on the cytokine and chemokine response	To, KF

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N21	Development of molecular strategies for the investigation of SARS-coronavirus infection	Tong, Yu-kwan
N22	The apoptotic role of 3a in the pathogenesis of SARS	Tsui, Stephen
N23	Clinical features and molecular epidemiology of coronavirus-HKU1-associated community pneumonia	Woo, Patrick Chiu-yat
N24	A prospective study on the epidemiology of coronavirus-associated respiratory tract infections in Hong Kong and the role of rapid diagnostic tests	Woo, Patrick Chiu-yat
N25	Wild animal surveillance for coronavirus HKU1, a novel coronavirus associated with pneumonia in patients in Hong Kong, and potential variants of other coronaviruses that infect humans	Yuen, Kwok-yung
N26	SARS-coronavirus spike polypeptide DNA vaccine priming with recombinant spike polypeptide from Escherichia coli as booster induces high titre of neutralising antibody against SARS-coronavirus	Yuen, Kwok-yung
<b>Stroke</b>		
G01	Psychosocial and physical factors predicting handicap following stroke	Chau, Janita
G02	Mental imagery in promoting task generalisation for people after a stroke	Liu, Karen
G03	A study to investigate empowerment factors of Hong Kong brain-injured survivors in rehabilitation	Man, David Wai-kwong
G04	A study of constraint-induced movement therapy in Chinese stroke patients in the sub-acute period	Myint, Jennifer
G05	Effectiveness of an innovative home-based rehabilitation programme on lower limb functions in subjects with chronic stroke: a randomised, controlled trial	Ng, Shamay SM
G06	Intensive rehabilitation improves early functional outcome of traumatic brain injury	Poon, WS
<b>Chinese medicine</b>		
S01	A randomised, double-blind, placebo-controlled study on immunomodulatory activities of herbal formula "Kwan Du Bu Fei Dang" in healthy subjects and in vitro immunomodulatory and antiviral studies on Herba Houttuyniae, Caulis Sinomenii, Ganoderma and Coriolus	Fung, Kwok-pui
S02	A randomised, double-blind, placebo-controlled study of the therapeutic effect and safety of a traditional Chinese medicine (TCM) for atopic dermatitis in children	Hon, KLE
S03	Absence of aristolochic acid (馬兜鈴酸) in water-decoction of Aristolochia fangchi (廣防己)	Hui, PK
S04	Microscopy identifies impurities in swallow nest	Hui, PK
S05	Microscopy can authenticate and identify impurities in powder form of Cordyceps sinensis.	Hui, PK
S06	A randomised, double-blind, placebo-controlled clinical trial of Chinese herbal medicine in the treatment of acute upper respiratory infections	Lam, Cindy
S07	Study of the efficacy of antifungal traditional Chinese medicine and their active components on the treatment of tinea pedis	Leung, Ping-chung
<b>Vector-borne diseases</b>		
T01	DNAzymes for treatment of dengue fever	Baum, Larry
T02	Potential significance of double-stranded RNA-elicited neurotoxicity: implication of neurodegeneration in Japanese encephalitis	Chung, Raymond CC
T03	Effects of meteorological factors on epidemic malaria: a 35-year time-series analysis in Mengla County, China	Tian, Linwei
<b>Viral hepatitis</b>		
U01	A MALDI-TOF mass spectrometry platform for mutation discovery in hepatitis B virus quasi-species	Ding, Chunming
U02	High hepatitis C virus (HCV) prevalence in injecting drug users in Hong Kong	Lee, Shui-shan
U03	Complex dynamics of hepatitis B virus mutation development during long-term lamivudine therapy	Lo, Dennis YM
U04	Application of an inducible gene expression system to characterise the roles of hepatitis B virus X protein	Ng, Irene
U05	Non-invasive diagnosis of liver cirrhosis in chronic hepatitis B patients by serum total glycosylation profiling	Poon, CW
U06	Knowledge of hepatitis B by HBV carriers and community controls	Suen, Lorna KP
U07	The knowledge level on hepatitis B of HBV carriers and community controls	Suen, Lorna KP

