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香港中區
昃臣道 8 號
立法會大樓
立法會衛生事務委員會秘書
(經辦人 : 蘇美利女士)

蘇女士 :

**二零零九年十二月十四日立法會衛生事務委員會會議
衛生及醫護服務研究基金**

在二零零九年十二月十四日的衛生事務委員會會議上，主席李國麟議員就上述議程事項，要求當局就立法會 CB(2)494/09-10(06) 號文件附件 A 中每項已批核項目的資助金額提供補充資料。

衛生及醫護服務研究基金自二零零二年成立以來，已接受七輪公開撥款申請。在首六輪公開申請中，共有 117 項涉及 4,900 萬元的項目獲批。每項已批核項目的資助金額詳列於附件。研究基金秘書處現正處理最近一輪的公開申請。

謝謝你對此事的關注。

食物及衛生局局長
(葉家昇 代行)

連附件

二零零九年十二月十六日

Projects supported by HHSRF 獲基金資助的項目

| Project Title | Administering Institution | Year of Commencement | Status | Approved Amount (HK\$) |
|---|---------------------------|----------------------|-----------|------------------------|
| Public health theme | | | | |
| Development and validation of prompted stair climbing as an intervention to increase healthy lifestyle activity in Hong Kong | HKU | 2004 | Completed | 460,333 |
| Evaluation of energy expenditure and cardiovascular health effects from Tai Chi and walking exercise | CUHK | 2004 | Completed | 811,790 |
| A study of marital satisfaction among Hong Kong couples | HKU | 2004 | Completed | 193,968 |
| Outcome of an early intervention programme for psychosis (EASY): a case controlled study | HKU | 2005 | Completed | 646,240 |
| A cost-effectiveness analysis of mammography screening in Hong Kong Chinese using state-transition markov modelling | HKU | 2005 | Completed | 389,270 |
| Explaining coronary heart disease trends in Hong Kong: creation of a model for policy and planning | HKU | 2005 | Completed | 251,932 |
| A 3-year follow-up study of the Hong Kong Population Health Survey cohort on overweight and obesity and its related behavioural factors | HKU | 2007 | Completed | 754,268 |
| The impact of smoke-free policies on population health outcomes | HKU | 2007 | Completed | 527,104 |
| The prevalence of chronic pain, fatigue, and insomnia in the general population of Hong Kong | HKU | 2007 | Completed | 585,148 |
| The economic burden of diabetes related to excess body weight in Hong Kong present and future | HKU | 2007 | Completed | 177,896 |

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|--|---------------------------|----------------------|-----------|------------------------|
| Neck Pain in Hong Kong: A Telephone Survey on Consequences and Health Service Utilisation | PolyU | 2007 | Completed | 246,750 |
| Prevalence of physical activity and depression and their interrelationships with self-care compliance among patients with diabetes mellitus in Hong Kong | CUHK | 2007 | Completed | 330,000 |
| Hong Kong on the move: An intervention for increasing physical activity in children | HKU | 2007 | Completed | 473,220 |
| Risks from passive smoking by workers in the catering industry | HKU | 2007 | Completed | 711,082 |
| A retrospective cohort study on the risk factors and outcomes of childhood obesity in Hong Kong | HKU | 2007 | Completed | 40,737 |
| Are the 2006 World Health Organisation standards for infant growth applicable to Hong Kong Chinese? Universalistic standards or epidemiologic transition stage-specific norms | HKU | 2008 | Completed | 74,544 |
| A randomized controlled trial of the effectiveness of traditional Chinese style physical exercise (Tai Chi) in the maintenance of cognitive and functional abilities in subjects with mild cognitive impairment. | CUHK | 2007 | Ongoing | 620,400 |
| Mental health enhancement: Cognitive training for Hong Kong Chinese persons with schizophrenia in vocational rehabilitation | PolyU | 2007 | Ongoing | 209,000 |
| Long-term neurocognitive outcomes of children prenatally exposed to low-dose methylmercury | CUHK | 2007 | Ongoing | 607,700 |
| Physical Activity for Children in Special School Environments | HKU | 2007 | Ongoing | 425,035 |
| A proactive family smoking cessation intervention for parents of children 0-18 months: A randomised controlled trial | HKU | 2007 | Ongoing | 523,478 |

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|---|---------------------------|----------------------|---------|------------------------|
| A survey on health status of childhood cancer survivors | CUHK | 2008 | Ongoing | 514,021 |
| Establish Spirometric Reference Standards for Preschool Children in Hong Kong | CUHK | 2008 | Ongoing | 785,400 |
| A population-based prospective study to investigate the associations of obesity and adipokines with the incidence of cardiovascular disease and cancer | HKU | 2008 | Ongoing | 771,600 |
| Is moderate alcohol use causally protective against cardiorespiratory disease?* | HKU | 2008 | Ongoing | 356,780 |
| Determinants of public perceptions of air pollution risk and related pro-environmental behaviours in Hong Kong | HKU | 2008 | Ongoing | 389,640 |
| REM sleep behavioral disorder and psychiatry: a hidden but potential serious condition. A case-control study. | CUHK | 2009 | Ongoing | 616,951 |
| Prevalence of nonalcoholic fatty liver disease and advanced liver fibrosis in Hong Kong: a cross- sectional population study using magnetic resonance spectroscopy and transient elastography | CUHK | 2009 | Ongoing | 716,728 |
| Wheeze during the first 18 months of life: A prospective cohort study to explore the associations with indoor nitrogen dioxide, formaldehyde and family history of asthma | CUHK | 2009 | Ongoing | 711,000 |
| Does infant or childhood obesity lead to adolescent depression? | HKU | 2009 | Ongoing | 261,379 |
| Infant and childhood growth and blood pressure in adolescence | HKU | 2009 | Ongoing | 244,132 |

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|--|---------------------------|----------------------|-----------|------------------------|
| Health services theme | | | | |
| Constraint induced movement therapy in Chinese patients with stroke in the subacute period | RH & TSK Hospital | 2004 | Completed | 88,588 |
| Effects of psycho-educational interventions in managing chemotherapy-associated nausea and vomiting (CANV) in pediatric oncology patients: a pilot project | CUHK | 2004 | Completed | 100,000 |
| Improving perioperative outcome in the elderly surgical patients. An evaluation of nitrous oxide in the gas mixture for anesthesia | CUHK | 2004 | Completed | 586,956 |
| A case management model of interdisciplinary care to improve quality of life of older people with early dementia and to reduce their caregiver burden | CUHK | 2004 | Completed | 554,800 |
| A randomized controlled trial of the efficacy of a model of psychosocial intervention in improving quality of life and psychological well-being of Chinese patients with colorectal cancer | HKU | 2004 | Completed | 354,010 |
| Factors influencing delayed presentation of symptomatic breast cancer | HKU | 2004 | Completed | 229,928 |
| Health-related quality of life measures for Hong Kong Chinese children with cancer | HKU | 2004 | Completed | 463,464 |
| An evaluation of the effectiveness of an empowerment intervention in a group of abused Chinese women | HKU | 2004 | Completed | 545,094 |
| Quality adjusted life years (QALYS) - population-specific measurement of the quality component | HKU | 2004 | Completed | 783,600 |
| The provision and evaluation of a suicide prevention and management programme by frontline nurses in Hong Kong | CUHK | 2004 | Completed | 519,345 |

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|--|---------------------------|----------------------|-----------|------------------------|
| An evaluation of the effectiveness of different models of health care delivery in the primary care setting of general outpatient clinics in Hong Kong. | CUHK | 2004 | Completed | 699,644 |
| Genitourinary problems and mood disorders in elderly Chinese men-a first epidemiological cohort study in Hong Kong | CUHK | 2004 | Completed | 695,136 |
| Translation and validation of two Chinese health-related quality of life instruments in patients with coronary heart disease | CUHK | 2004 | Completed | 393,846 |
| A pilot study to examine the feasibility and acceptability of a community model for exercise prescription for patients with chronic diseases | CUHK | 2004 | Completed | 77,310 |
| A three year follow-up study of supported employment and traditional vocational rehabilitation for individuals with severe mental illness | PolyU | 2005 | Completed | 795,024 |
| Mental imagery in promoting task generalisation for people after a stroke* | PolyU | 2005 | Completed | 69,000 |
| A randomized controlled trial for the cost-effectiveness of using Dermabond (2-Octyl cyanoacrylate) versus suture in the lacerated wound closure | CUHK | 2005 | Completed | 241,246 |
| Cancer patients with fever and neutropenia: a prospective evaluation of risk assessment tools and infectious etiology in Hong Kong* | CUHK | 2005 | Completed | 199,949 |
| Inequalities in oral health and oral health care delivery in Hong Kong: an analysis of extant data* | HKU | 2005 | Completed | 186,629 |
| Postpartum Depression among Hong Kong Chinese Men | CUHK | 2005 | Completed | 794,529 |
| A randomized controlled clinical trial: The effect of mindfulness-based stress reduction programme on pain, as well as quality of life in chronic | CUHK | 2005 | Completed | 399,000 |

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|--|---------------------------|----------------------|-----------|------------------------|
| pain sufferers | | | | |
| Development of the OMQoL: an oropharyngeal mucositis-specific measure of quality of life in patients with cancer therapy | CUHK | 2005 | Completed | 277,340 |
| Short- and medium-term outcomes of accelerated infant growth in a Hong Kong Chinese birth cohort | HKU | 2005 | Completed | 579,418 |
| The effectiveness of compression bandaging on wound healing and psychosocial outcomes in older people with venous ulcers - a randomized controlled trial. | CUHK | 2007 | Completed | 618,648 |
| Ageing and utilisation of hospital services in Hong Kong: retrospective cohort study | CUHK | 2007 | Completed | 494,555 |
| Assessing self-care behavior of heart failure patients: cross-cultural adaptation of two heart failure self-care instruments. | CUHK | 2007 | Completed | 79,380 |
| Development and validation of measures to study the effects of the built environment on walking in Hong Kong senior residents using a convenience sample | HKU | 2007 | Completed | 356,849 |
| A RCT to test the effectiveness of a telephone intervention to improve the mental health of community dwelling women abused by their intimate partners | HKU | 2007 | Completed | 655,560 |
| Psychosocial and physical outcomes after surgery for breast cancer: A five to six year follow-up and exploration of consultation factors. | HKU | 2007 | Completed | 149,155 |
| Diets of Hong Kong P5-P6 students, and validity and reliability of a "Two-Minute Assessment" (TMA) rapid dietary questionnaire measuring healthy eating behaviors among this group | CUHK | 2008 | Completed | 64,250 |

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|--|---------------------------|----------------------|-----------|------------------------|
| A randomised controlled trial of a brain preservation diet in preventing cognitive decline in old age hostel residents | CUHK | 2008 | Completed | 568,000 |
| Stages of change, self-stigma, and treatment compliance among Chinese adults with severe mental illness | PolyU | 2007 | Ongoing | 465,090 |
| Delirium and cognitive decline after surgery: A randomized controlled trial of Anesthetic management to improve postoperative mental health outcome. | CUHK | 2007 | Ongoing | 696,520 |
| Is pressurized irrigation an effective alternative swabbing for wound cleansing? | PWH | 2007 | Ongoing | 503,994 |
| Factors and outcomes of oral mucositis in paediatric patients undergoing chemotherapy for the treatment of cancer. | CUHK | 2007 | Ongoing | 271,980 |
| The effect of motivational interviewing on the clinical outcomes, psychological outcomes and health-related quality of life of cardiac rehabilitation clients with poor motivation | CUHK | 2007 | Ongoing | 439,750 |
| A study for effects of poor visibility on hospitalization in Hong Kong | HKU | 2007 | Ongoing | 306,360 |
| Changing Infant Feeding Models: Impact of Cessation of Complimentary Infant Formula in Public Hospitals on the Duration and Exclusivity of Breastfeeding | HKU | 2007 | Ongoing | 321,484 |
| Health-related Quality of Life and Health Preference of Patients with Chronic Hepatitis B Infections | HKU | 2007 | Ongoing | 400,209 |
| Can Calcium and Vitamin-D Supplementation Improve Bone Quality and Curve Progression in Adolescent Idiopathic Scoliosis Girls with Low Bone Mineral Density? A Randomised-Controlled Trial Study | CUHK | 2007 | Ongoing | 799,744 |

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|---|---------------------------|----------------------|---------|------------------------|
| Computed tomography angiography and venography in place of catheter angiography for acute spontaneous non-hypertensive intracerebral haemorrhage | CUHK | 2008 | Ongoing | 76,066 |
| Validation of the NINDS-VCI Neuropsychology Protocols in Chinese stroke patients | CUHK | 2008 | Ongoing | 312,200 |
| Stroke incidence and mortality trends in Hong Kong: implications for public health education efforts and health resource utilization | CUHK | 2008 | Ongoing | 74,700 |
| The neuroeconomics of health care financing options: A study of willingness to pay and save | CUHK | 2008 | Ongoing | 79,944 |
| Pathological Internet use and associated factors among university students in Hong Kong | CUHK | 2008 | Ongoing | 75,820 |
| Unintentional home injury in Hong Kong: A cross-sectional epidemiological study on the risk factors and public health implication of non-fatal unintentional home injury in Hong Kong | CUHK | 2008 | Ongoing | 642,655 |
| A Community OT falls reduction programme for elderly attending A&E because of fall | QMH | 2008 | Ongoing | 260,280 |
| An Epidemiologic Survey of Vitamin D Deficiency in Chinese Patients with Moderate to Severe Chronic Kidney Disease | HKU | 2008 | Ongoing | 200,000 |
| Two-year follow-up of the Hong Kong Student Obesity Surveillance Project (HKSOS) on trends and predictors of adolescent obesity and related behaviours* | HKU | 2008 | Ongoing | 504,141 |
| The cost-effectiveness of screening for diabetic retinopathy in Hong Kong | HKU | 2008 | Ongoing | 800,000 |

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|---|---------------------------|----------------------|---------|------------------------|
| Physical health needs and lifestyle choices on quality of life among people with mental illness in the community | CUHK | 2009 | Ongoing | 369,205 |
| A randomized placebo controlled trial of low dose angiotensin converting enzyme inhibitor to prevent pneumonia in older people who require nasogastric tube feeding because of neurological dysphagia | CUHK | 2009 | Ongoing | 662,600 |
| Assessment of functional outcome in patients sustaining moderate and major trauma | CUHK | 2009 | Ongoing | 607,656 |
| A prospective investigation of the prognostic value of 'TIMI' and 'front door TIMI' in Chinese patients presenting to the emergency department with undifferentiated chest pain | CUHK | 2009 | Ongoing | 488,480 |
| Association between HLA-B*1502 allele and antiepileptic drugs-induced severe cutaneous reactions in Han Chinese: a Hong Kong-wide population based study | CUHK | 2009 | Ongoing | 644,434 |
| High-dose Simvastatin for aneurysmal subarachnoid haemorrhage: Is it better? | CUHK | 2009 | Ongoing | 577,160 |
| Amyloid Burden in Poststroke Dementia | CUHK | 2009 | Ongoing | 477,912 |
| Can We Predict Postoperative Cardiac Complication with Endothelial Function Test? | CUHK | 2009 | Ongoing | 563,801 |
| A randomized, controlled clinical trial: The effects of mindfulness-based cognitive therapy on generalized anxiety disorder and health service utilization in primary care | CUHK | 2009 | Ongoing | 668,752 |
| Assessment of Mental Capacity for Everyday Decision-Making for the Chinese older population | CUHK | 2009 | Ongoing | 269,432 |

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|---|---------------------------|----------------------|---------|------------------------|
| Comparison of Oral Prednisolone and Oral Indomethacin in the Treatment of Acute Gout-like Arthritis: A Multi-centre, Double-Blind, Randomized Trial | CUHK | 2009 | Ongoing | 486,080 |
| Evidence-based adjustment of topical glaucoma drop use among Hong Kong patients | CUHK | 2009 | Ongoing | 286,755 |
| Quality of life and symptom measurements in Chinese women with pelvic floor disorders - Validation study of Pelvic Floor Distress Inventory and Pelvic Floor Impact Questionnaire | CUHK | 2009 | Ongoing | 213,955 |
| The effect of decision aids on treatment decision making for breast cancer surgery: A randomized controlled trial | HKU | 2009 | Ongoing | 411,224 |
| Cost-Effective Osteoporosis Intervention Thresholds for Hong Kong Southern Chinese Postmenopausal Women | HKU | 2009 | Ongoing | 134,296 |
| Validation of Caries Risk Assessment Programs in Hong Kong Children | HKU | 2009 | Ongoing | 331,896 |
| A cost effectiveness analysis of Helicobacter pylori screening for gastric cancer in Hong Kong Chinese: a decision analytic approach | HKU | 2009 | Ongoing | 437,600 |
| A Randomized Controlled Trial of a Professional Breastfeeding Support Intervention to Increase the Exclusivity and Duration of Breastfeeding | HKU | 2009 | Ongoing | 559,125 |
| The association of cardiovascular risk factors with intervertebral disc degeneration | HKU | 2009 | Ongoing | 559,636 |
| Neurocognitive and Psychosocial Outcomes of Obstructive Sleep Apnea in Hong Kong Chinese | HKU | 2009 | Ongoing | 80,358 |
| The effectiveness of therapeutic play on pre- and post-operative anxiety and emotional responses of Hong Kong Chinese children having elective surgery: a randomized controlled trial | HKU | 2009 | Ongoing | 416,906 |

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|--|---------------------------|----------------------|-----------|------------------------|
| Clinical efficacy of a community occupational therapy program on functional competence of persons with dementia and skill enhancement of caregivers: a randomized controlled trial | PolyU | 2009 | Ongoing | 696,700 |
| Can botulinum toxin decrease carer burden in long-term care residents with upper limb spasticity? A randomized controlled study | Shatin Cheshire Home | 2009 | Ongoing | 550,444 |
| Chinese medicine theme | | | | |
| A randomized, double-blind, placebo-controlled study of the therapeutic effect and safety of a Traditional Chinese Medicine (TCM) for atopic dermatitis in children | CUHK | 2004 | Completed | 454,152 |
| A randomized controlled trial of the long-term efficacy of electroacupuncture for chronic neck pain | HKBU | 2007 | Completed | 470,175 |
| A randomized controlled trial of Chinese herbal medicine in the treatment of functional constipation | HKBU | 2007 | Completed | 464,580 |
| An integrated approach to treatment using auriculotherapy (AT) and Western medication for uncontrolled hypertension | CUHK | 2007 | Completed | 70,000 |
| Attitudes and behaviour towards the use of Traditional Chinese Medicine amongst allopathic physicians in Hong Kong | CUHK | 2007 | Completed | 65,000 |
| A pilot project to evaluate the effects of auriculotherapy in relieving symptoms of constipation and improving quality of life in elderly residential care homes residents* | OUHK | 2008 | Completed | 67,705 |
| Rapid and specific determination of DNA adducts for clinical diagnosis of poisoning and disease associated with aristolochic acids | HKBU | 2007 | On-going | 561,000 |
| Evaluation of a Tai chi Qigong programme on respiratory functions and | CUHK | 2008 | On-going | 87,200 |

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|---|---------------------------|----------------------|----------|------------------------|
| activity tolerance in patients with Chronic Obstructive Pulmonary Disease (COPD) | | | | |
| Electroacupuncture for postoperative ileus after laparoscopic colorectal surgery: a randomised sham-controlled study | CUHK | 2008 | On-going | 377,368 |
| Evaluation of the pharmacological activities of health supplements derived from Chinese medicine in the amelioration of symptoms of allergic asthma | CUHK | 2008 | On-going | 799,480 |
| Safety studies on commonly used Chinese herbal medicines during pregnancy | CUHK | 2008 | On-going | 800,000 |
| A single-blind, randomised, sham controlled study of electroacupuncture in accelerating the onset of antidepressant action of selective serotonin reuptake inhibitors via serotonergic mechanisms | HKU | 2008 | On-going | 762,496 |
| Exploring the potential of Sophora flavescens (Ku-Shen) as a booster for antiretroviral therapy through Cytochrome P450 3A4 inhibition | CUHK | 2009 | On-going | 559,524 |

* Six projects amounting to \$1.39 million were supported by the unused fund balance of the Health Services Research Fund

* 六項總值 139 萬元之研究項目由醫療服務研究基金之撥款餘額資助。