

24th Medical Research Conference (24th MRC) - 19 January 2019 (Saturday)

Poster Presentation List - Exhibition Area

Ab No	Specialty / Division	Presenting Author	Abstract Title
Poster Session I Basic Science & Translational (I)			Poster Session 13:40-14:20
08	Nephrology	Bin LI	Mesenchymal Stem Cells Derived from Induced Pluripotent Stem Cells and Bone Marrow are Equally Effective in Ameliorating Lipotoxicity-induced Kidney Injury
11	Respiratory Medicine	Selena YAN	The role of Contactin 1 on acquired resistance in small cell lung cancer
19	Nephrology	Jing YU	Gut-derived Lipopolysaccharide Contributes to Pathogenesis of Lupus Nephritis
20	Endocrinology & Metabolism	Ranyao YANG	The Bidirectional Role of PM20D1 in the Regulation of Glucose Metabolism
21	Endocrinology & Metabolism	Xue JIANG	Glucose transport 1 is crucial for cold-induced glucose uptake in BAT
23	Haematology, Medical Oncology & HSCT	Lok-Man YUE	Arsenic Trioxide Targets CLTC-ALK Fusion Protein for Degradation to Induce Growth Inhibition and Apoptosis in ALK-Positive Diffuse Large B-cell Lymphoma Cells
24	Endocrinology & Metabolism	Lai-Yee CHEONG	Absence of inguinal lymph nodes impairs the browning of subcutaneous white adipose tissue in mice
Poster Session I Basic Science & Translational (II)			Poster Session 13:40-14:20
26	Neurology	Chun-Laam, Roy NG	Adiponectin Deficiency Exacerbated Neuropathogenesis and Cognitive Functions in Alzheimer's Disease Mice: Potential Application of AdipoRon as Alzheimer's Disease Treatment
27	Neurology	Leung-Wah YICK	Memantine and pioglitazone ameliorate motor impairments and spinal cord pathologies in mice received aquaporin-4 autoantibodies from patients with neuromyelitis optica spectrum disorders
28	Respiratory Medicine	Yingmin LIANG	Mitochondrial Toxicity of Fine Particulate Matter (PM2.5) Collected in Hong Kong in Human Airway Epithelial Cells
31	Endocrinology & Metabolism	Qing LIU	Thyroid hormone activates adipose tissue thermogenesis independent of Uncoupling protein 1 (UCP1)
32	Endocrinology & Metabolism	Tianshi FENG	The role of lactate in obesity-induced adipose tissue inflammation
43	Endocrinology & Metabolism	Ka-Ki NG	Interaction between genetic variants identified from genome-wide association studies and hypertension on the risk of sight-threatening diabetic retinopathy in Chinese patients with type 2 diabetes
55	Clinical Pharmacology	Yue FEI	Efficacy and safety of newer P2Y12 inhibitors versus clopidogrel in patients with acute coronary syndrome
Poster Session I Clinical Research (I)			Poster Session 13:40-14:20
01	Geriatrics	Yat-Fung SHEA	A comparison of clinical presentation and natural clinical course of biomarkers supported Alzheimer's disease and Lewy Body Dementia in Hong Kong
12	Respiratory Medicine	Wang-Chun KWOK	Efficacy of Gefitinib at reduced dose in EGFR mutant non-small cell lung carcinoma
34	Gastroenterology & Hepatology	Kwan-Lung KO	A large real-world cohort study examining the effects of long-term entecavir on hepatocellular carcinoma and HBsAg seroclearance
41	Endocrinology & Metabolism	Tak-Wai, David LUI	Bone Quality in Chinese Postmenopausal Women with Type 2 Diabetes: A Cross-sectional Study
44	Clinical Pharmacology	Man-Fung TSOI	Association between Blood Lead Level and Hypertension: The United States National Health Nutrition and Examination Survey (NHANES) 1999-2016
49	Clinical Pharmacology	Man-Fung TSOI	Association between Blood Lead Level and Gout: The United States National Health Nutrition and Examination Survey (NHANES) 2007-2014
72	Nephrology	Yat-Hin, Desmond YAP	Antiphospholipid Antibodies in Lupus Nephritis – Long-term Outcomes and Clinical Correlations
Poster Session II Basic Science & Translational (III)			Poster Session 16:10 - 17:00
52	Neurology	Qian XU	L-arginine and tetrahydrobiopterin reduce brain damage after ischemic stroke in diabetic rats
56	Rheumatology & Clinical Immunology	Kar-Yin, Ian LAM	Dysregulation of interleukin-18 receptor accessory protein in leukocytes of lupus nephritis patient
57	Rheumatology & Clinical Immunology	Jia-Xin CHOW	Interferon-alpha induces AIM2 gene expression in Systemic Lupus Erythematosus patients
58	Respiratory Medicine	Judith MAK	Differential effects of intermittent hypoxia on systemic and adipose tissue inflammation in lean and diet-induced obese mice

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59	Clinical Pharmacology	Yue FEI	Network meta-analysis of cardiovascular outcomes in trials of new antidiabetic drug classes
60	Haematology, Medical Oncology & HSCT	Ka-Lam, Nelson NG	Targeting DNA damage and repair mechanism in FLT3-ITD acute myeloid leukemia
62	Rheumatology & Clinical Immunology	Shun-Yin SZE	Exploring the potential of non-coding RNAs as biomarkers of Systemic Lupus Erythematosus and lupus nephritis
70	Respiratory Medicine	Hoi-Hin KWOK	Lung cancer patient-derived organoid biobank facilitate therapeutic screening
77	Neurology	Ka-Fai, Oscar MA	In vivo electroporation-mediated transfer of interleukin-35 gene decreases demyelination in animal model of Multiple Sclerosis
Poster Session II Clinical Research (II)		Poster Session 16:10 - 17:00	
03	Geriatrics	Yat-Fung SHEA	Impact of Amyloid PET Imaging in the Memory Clinic: A Systematic Review and Meta-Analysis
13	Respiratory Medicine	Wang-Chun KWOK	Progression-free survival among progressed non-small cell lung cancer (NSCLC) with T790M mutation as guided by liquid versus tissue re-biopsy
35	Gastroenterology & Hepatology	Kwan-Lung KO	Natural history of patients with inflammatory bowel disease who are positive for Hepatitis B core antibody (antiHBc) and requiring immunosuppressive therapy
37	Gastroenterology & Hepatology	Lung-Yi MAK	Elevated Fecal Calprotectin in Patients with Spondyloarthritis without Underlying Inflammatory Bowel Disease
38	Gastroenterology & Hepatology	Lung-Yi MAK	Fecal calprotectin and fecal hemoglobin predict endoscopic disease activity in patients with inflammatory bowel disease
42	Endocrinology & Metabolism	Tak-Wai, David LUI	Characteristics of Adrenal Incidentalomas: a single-centre audit
45	Neurology	Becky Mingyao MA	Glomerulonephritis in myasthenia gravis: a case series and review of literature
53	Clinical Pharmacology	Man-Fung TSOI	Incidence, Prevalence and Utilisation of Urate-Lowering Therapy in Hong Kong: A Population-based Study
63	Clinical Pharmacology	Man-Fung TSOI	Hyperlipidemic Effect of Janus Kinase Inhibitors: A Meta-analysis
76	Neurology	Pui-Hung HO	Clinical features and predictors of depression in people with epilepsy (PWE)
Poster Session II Clinical Research (III)		Poster Session 16:10 - 17:00	
04	Clinical Pharmacology	Ka-Wang, Kelvin LUI	Are Blood Lead Levels in the United States Still Declining? The US National Health Nutrition and Examination Survey (NHANES) 1999-2016
05	Gastroenterology & Hepatology	Ka-Shing CHEUNG	Statin use and gastric cancer risk in Helicobacter pylori-eradicated patients: A territory-wide study with propensity score matching
07	Cardiology	Yujuan YU	Right ventricular apical pacing vs. non right ventricular apical pacing induced tricuspid regurgitation: Implication of 3D echocardiographic location of leads
15	Rheumatology & Clinical Immunology	Sabrina WONG	Clinical predictors of disease relapse and mortality in immunoglobulin G4-related disease from a retrospective cohort in Hong Kong
18	Neurology	Chun-Hing HO	Role of neuro-inflammation in cognitive impairment in epilepsy - a review of the current literature
48	Cardiology	Jonathan Xinguo FANG	The impact of tricuspid regurgitation on patient outcome in early and late heart failure
50	Dermatology	Wai-Man, Mandy CHAN	Evaluating the use of cryolipolysis of submental fat in asian patients
51	Dermatology	Wai-Man, Mandy CHAN	Assessing the safety and efficacy of diode laser for the treatment of non-invasive body contouring
73	Clinical Pharmacology	Siu-Chung, Anson SO	Serum beta-2 microglobulin (B2M) predicts mortality after acute coronary syndrome
74	Clinical Pharmacology	Lok-Yiu, Simone CHAN	Stroke Incidence in Hong Kong After Recall of Contaminated Generic Valsartan