

| Ab No | Specialty / Division | Presenting Author | Abstract Title |
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| Poster Session I : Basic Science & Translational | | Poster Session 12:45-13:35 | |
| Chairmen: Dr Vera Chan & Dr Ruby Hoo | | | |
| 90 | Endocrinology & Metabolism | Lu Xu | PRMT1 expression but not its methyltransferase activity contributes to high fat diet induced hepatic insulin resistance via inhibition of Akt signaling pathway |
| 26 | Clinical Pharmacology | Lai-Yee Cheong | Absence of inguinal lymph nodes impairs the browning of white adipose tissue |
| 33 | Respiratory Medicine | Yingmin Liang | Effects of Fine Particulate Matter (PM2.5) Collected in Hong Kong in Human Airway Epithelial Cells |
| 38 | Endocrinology & Metabolism | Jin Li | Adiponectin antagonizes dietary-induced metabolic diseases via modulation of gut microbiota |
| 40 | Haematology, Medical Oncology & HSCT | Bowie Cheng | A novel functional screening platform using zebrafish model for the study of genetic mutations cooperation in AML |
| 44 | Respiratory Medicine | Hoi-Hin Kwok | Exosomal microRNA-486-3p mediates acquired resistance to ALK inhibitor in EML4-ALK translocated lung adenocarcinoma. |
| 54 | Endocrinology & Metabolism | Yuan Gao | SIRT1 in perivascular adipose tissues (PVAT) as a mediator of obesity-induced endothelial dysfunction by controlling brown-to-white transition of PVAT |
| 65 | Endocrinology & Metabolism | Chloe Cheung | Implication of single nucleotide polymorphisms identified from recent genome-wide association studies of diabetic retinopathy in Chinese type 2 diabetes patients |
| 71 | Geriatrics | Xiangke Chen | Fatigability in old zebrafish (Danio rerio): from exercise tolerance to exhaustion recovery |
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| Poster Session I : Clinical Research (I) | | Poster Session 12:45-13:35 | |
| Chairmen: Dr Macy Lui & Dr Joanne Chiu | | | |
| 11 | Neurology | Hemei Yu | Cognitive Impairments in Chronic Temporal Lobe Epilepsy Patients: an Event-related Potential Study of Prospective Memory |
| 13 | Clinical Pharmacology | Yue Fei | Efficacy and safety of prasugrel and ticagrelor versus clopidogrel in patients with acute coronary syndrome (ACS): a network meta-analysis |
| 14 | Clinical Pharmacology | Ching-Lung Cheung | Randomised Controlled Trial of Phytosterol-Fortified Soya Drink to Lower Blood Cholesterol |
| 19 | Cardiology | Zhe Zhen | Myocardial dysfunction in diabetic patients with periodontitis |
| 20 | Clinical Pharmacology | Yue Fei | Effect of new antidiabetic drugs on cardiovascular outcomes: a network meta-analysis |
| 23 | Cardiology | Duo Huang | Secular trends and etiologies of venous thromboembolism in Chinese from 2004 to 2016 |
| 34 | Cardiology | Mei-Zhen Wu | Predictive value of acute kidney injury for major adverse cardiovascular events following tricuspid annuloplasty: A comparison of three consensus criteria |
| 36 | Clinical Pharmacology | Cyrus Kumana | Absolute Impact of Interventions to Promote Oral Anticoagulation in Patients with Atrial Fibrillation |
| 72 | Rheumatology & Clinical Immunology | Jia-Xin Chow | Abnormal expression of inflammasome components in Systemic Lupus Erythematosus patients |
| 73 | Gastroenterology & Hepatology | Chuan-Guo Guo | Risk of gastrointestinal bleeding in patients using ticagrelor or clopidogrel: a meta-analysis of randomized controlled trials |
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| Poster Session I : Clinical Research (II) | | Poster Session 12:45-13:35 | |
| Chairmen: Dr Christopher Hui & Dr Ho-Yin Chung | | | |
| 06 | Endocrinology & Metabolism | Martin Mak | Association of Long-Term Glycaemic Control on Tear break up times and dry eye symptoms in Chinese Patients with Type 2 Diabetes |
| 09 | Geriatrics | Marco Cheung | The University of Hong Kong Memory Clinic Registry: a retrospective cohort study |
| 12 | Cardiology | Cynthia Chan | Diabetic Retinopathy Status as a Marker for More Severe Reduction in Circulating Endothelial Progenitor Cells and Systemic Atherosclerosis in Diabetics |
| 16 | Geriatrics | Lorraine Chiang | Antithrombotic therapy to prevent cognitive decline in people with small vessel disease on neuroimaging but without dementia: a Cochrane systematic review |
| 30 | Nephrology | Gary Chan | FGF23 concentration is a novel predictor of mortality in African Americans with type 2 diabetes and preserved renal function |
| 68 | Clinical Pharmacology | Man-Fung Tsoi | Urine Arsenic Level and Diabetes in the United States National Health Nutrition and Examination Survey (NHANES) 2009-2012 |
| 80 | Rheumatology & Clinical Immunology | Philip Li | The de-mything of vaccine allergies: data from two large allergy tertiary referral centres |
| 81 | Gastroenterology & Hepatology | Danny Wong | Occult hepatitis B infection in hepatocellular carcinoma patients with undetectable HBsAg |
| 92 | Clinical Pharmacology | Man-Fung Tsoi | Characteristics of Americans with Stage 1 Hypertension: United States National Health Nutrition and Examination Survey (NHANES) 2011-2016 |
| 99 | Infectious Diseases | Justin Li | Outcome Associated with Parainfluenza Virus Infection in Hospitalized Adults |

| Ab No | Specialty / Division | Presenting Author | Abstract Title |
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| Poster Session II : Basic Science & Translational | | | Poster Session 15:20 - 16:10 |
| | | | Chairmen: Dr Vera Chan & Dr Danny Wong |
| 27 | Endocrinology & Metabolism | Zhe Huang | The FGF21-CCL11 Axis Mediates Beiging of White Adipose Tissues by Coupling Sympathetic Nervous System to Type 2 Immunity |
| 29 | Endocrinology & Metabolism | Boya Liao | Inhibition of A-FABP attenuates cerebral ischemia injury via alleviating MMP-9 mediated blood brain barrier disruption |
| 32 | Respiratory Medicine | Grace Ge | A Comparative Analysis of High Fat Diet and Intermittent Hypoxia Impacts on C57BL/6N and C57BL/6J Mouse Strains |
| 49 | Nephrology | Ye Li | The protective role of kallistatin in tubulointerstitial fibrosis |
| 58 | Respiratory Medicine | Shi Xu | The Effects of Pegylated Arginase on Small Cell Lung Cancer in vitro and in vivo |
| 61 | Cardiology | Zhe-Yu Zhang | Effect of Glucagon-Like Peptide-1 Receptor Agonist (GLP1RA) on Hypertension-Induced Atrial Remodelling |
| 66 | Haematology, Medical Oncology & HSCT | Chi-Wai Cheng | The peptidyl-prolyl isomerase PIN1 impairs the inhibitory activity of p27 on cyclin- dependent kinase 2 |
| 70 | Rheumatology & Clinical Immunology | Ian Lam | Treatment Modulation of Transcriptional Profiles in Lupus Nephritic Patients |
| 89 | Respiratory Medicine | Wai-Yiu Chun | In vitro T cell-based lung cancer suppression assay to identify biomarkers for anti-PD-1 immunotherapy |
| 69 | Dermatology | Henry Chan | The use of a novel, localized, controlled skin cooling system for reduction of epidermal pigmentation |
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| Poster Session II : Clinical Research (I) | | | Poster Session 15:20 - 16:10 |
| | | | Chairmen: Prof Ivan Hung & Dr JoJo Hai |
| 41 | Dermatology | Samantha Shek | The Efficacy of a Dual Wavelength Picosecond Laser for Facial Treatment of Melasma and Skin Rejuvenation |
| 42 | Dermatology | Henry Chan | Evaluation of a New Dermal Cryotherapy System for the Treatment of Benign Pigmented Lesions in Asian Patients |
| 43 | Dermatology | Samantha Shek | Non-invasive subcutaneous fat reduction using a small contoured cup cryolipolysis applicator in Asian subjects |
| 37 | Nephrology | Kam-Wa Chan | Semi-individualised Chinese Medicine Treatment as an Adjuvant Management for Diabetic Nephropathy – Interim analysis of an add-on, randomised, controlled, multi-centre, open-label pragmatic trial |
| 39 | Clinical Pharmacology | Raymond Leung | 25-Hydroxyvitamin D and the risk of incident diabetes in Hong Kong Chinese |
| 47 | Haematology, Medical Oncology & HSCT | Garret Leung | Predictors of vascular events and disease transformation in Chinese patients with myeloproliferative neoplasms during long-term follow-up |
| 48 | Rheumatology & Clinical Immunology | Shirley Chan | Relative maximum apparent diffusion coefficient: A potential biomarker of disease activity in axial spondyloarthritis |
| 50 | Haematology, Medical Oncology & HSCT | Harry Gill | Long-term outcome of relapsed acute promyelocytic leukaemia in the oral arsenic trioxide era: a 16-year prospective follow-up study |
| 52 | Haematology, Medical Oncology & HSCT | Garret Leung | Clinicopathologic features, mutation spectrum and clinical outcome of complex/monosomy karyotype AML in young adult patients in Hong Kong |
| 53 | Clinical Pharmacology | Chun-On Lee | Non-invasive Non-alcoholic Fatty Liver Disease (NAFLD) scores and Cardiovascular Diseases (CVDs) in the United States National Health and Nutrition Examination Survey (NHANES) 1999-2014 |
| 93 | Clinical Pharmacology | Bernard Cheung | Blood Lead Level in Hong Kong 2011-2016 |
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| Poster Session II : Clinical Research (II) | | | Poster Session 15:20 - 16:10 |
| | | | Chairmen: Dr James Fung & Dr Victoria Tan |
| 76 | Rheumatology & Clinical Immunology | Philip Li | Predictors and role of allergy testing in immediate-type hypersensitivity to opioids |
| 60 | Clinical Pharmacology | Man-Fung Tsoi | Decrease in Urine Arsenic Level in the United States Population: United States National Health Nutrition and Examination Survey 2003-2014 |
| 82 | Gastroenterology & Hepatology | Wai-Pan To | Relationship between hepatitis B core-related antigen and chronic hepatitis B outcome in HBeAg negative patients: a 10-year longitudinal study |
| 78 | Rheumatology & Clinical Immunology | Philip Li | Predictive value of skin prick testing and specific IgE in sesame allergy |
| 84 | Geriatrics | Kitty Ma | Can electroencephalography (EEG) distinguish patients at the early stages of cognitive impairment? Results from an exploratory study |
| 85 | Geriatrics | Xiaodi Liu | Correlation between right ventricular end-diastolic volume and age-related white matter hyperintensity in adults: an exploratory MRI study |
| 95 | Clinical Pharmacology | Tommy Cheung | Efficacies of novel therapeutic agents for psoriatic arthritis: A network meta-analysis |
| 88 | Gastroenterology & Hepatology | Hoi-Sing Chu | Lactulose, Lactose and Fructose Ingestion Induces Specific Patterns of Gastrointestinal Symptoms in Chinese Subjects with Functional Dyspepsia and Irritable Bowel Symptoms |
| 94 | Clinical Pharmacology | Xuzhen Qin | The incidence of vancomycin-induced nephrotoxicity in Hong Kong Chinese |
| 102 | Rheumatology & Clinical Immunology | Tommy Cheung | Rheumatology nursing consultation versus regular rheumatologist follow-up for rheumatoid arthritis patients with low disease activity- A randomized controlled trial |