

FREE PAPER SESSION

Hypertension and Hyperlipidemia, Percutaneous Coronary Intervention

- Date : 15 Jun 2018 (Friday)
Time : 09:00 – 10:30
Venue : 4/F, Ching Room
Chairpersons : Victor KF Lee (Hong Kong), Tak-sun Tse (Hong Kong)
- Abstract OP-94 Title : Prognostic Nutritional Index is a Powerful Predictor of Prognosis in Patients with Critical Limb Ischemia Underwent Endovascular Treatment
Authors : WK Chi, WM Chan, BPY Yan
Affiliations : Division of Cardiology, Department of Medicine and Therapeutics, Prince of Wales Hospital, The Chinese University of Hong Kong, Hong Kong
- Abstract OP-49 Title : Using Network Meta-Analysis to Determine the Level of Systolic Blood Pressure with the Best Outcomes
Authors : Y Fei, MF Tsoi, BMY Cheung
Affiliations : Department of Medicine, The University of Hong Kong, Hong Kong
- Abstract OP-115 Title : Comparison of FFR and IVUS MLA in p-mLAD Intermediate Lesion
Authors : MW Chu, CS Chiang, KT Chan, KY Lee, CL Fu, CY Wong, KC Chan, SF Chui, NH Luk, CK Kwok, CF Tsang, YW Cheng, YH Fong, MCS Chiang, MH Wong, TC So, CB Ho
Affiliations : Department of Medicine, Queen Elizabeth Hospital, Hong Kong
- Abstract OP-114 Title : Clinical Outcome of Complete versus Culprit Only Revascularization in STEMI (Non-Cardiogenic Shock): A Single Centre Experience
Authors : TC So, CB Ho, MCS Chiang, MH Wong, MW Chu, YH Fong, YW Cheng, CF Tsang, CK Kwok, NH Luk, SF Chui, KC Chan, CY Wong, CL Fu, KY Lee, KT Chan
Affiliations : Department of Medicine, Queen Elizabeth Hospital, Hong Kong
- Abstract OP-35 Title : PCI to CTO Lesion through Transradial Approach Using 5Fr vs 6Fr Guiding Catheter
Authors : SR Khan, CMS Kabir*
Affiliations : Ibrahim Cardiac Hospital and Research Institute, Dhaka, Bangladesh
- Abstract OP-34 Title : Six Months Outcome of Provisional vs Double Stent Strategy for True Bifurcation Lesion Using Transradial Approach: Single Centre, Single Operator Study in Bangladesh
Authors : SR Khan, CMS Kabir*
Affiliations : Ibrahim Cardiac Hospital and Research Institute, Dhaka, Bangladesh
- Abstract OP-61 Title : Systemic Review and Meta-Analysis on the Relationship between Coronary Chronic Total Occlusion and Cardiovascular Outcomes
Authors : WK Chi, BP Yan, G Tse
Affiliations : Department of Medicine and Therapeutics, Faculty of Medicine, Chinese University of Hong Kong, Hong Kong

Abstract Title : Percutaneous Coronary Interventions with Bioresorbable Vascular Scaffolds in Hong
OP-37 Kong: A Registry Based Study
Authors : AKY Ng, MH Jim
Affiliations : Cardiac Medical Unit, Grantham Hospital, Hong Kong

FREE PAPER SESSION

Heart Failure

Date : 15 Jun 2018 (Friday)
Time : 09:00 – 10:30
Venue : 4/F, Ming II Room
Chairpersons : Yuet-wong Cheng (Hong Kong), Bryan PY Yan (Hong Kong)

Abstract Title : Atorvastatin and Folic Acid Improve Cardiac Function and Inhibit Ventricular
OP-112 Remodeling in Chronic Heart Failure Patients with Hyperhomocysteinemia
Authors : Y Peng
Affiliations : Department of Geriatric, Hunan Provincial People's Hospital, the First Affiliated Hospital of Hunan Normal University, Changsha, China

Abstract Title : Paradigm SHIFT in Heart Failure Management: Ivabradine to Reduce Recurrent
OP-109 Hospitalization in Real-Life Practice
Authors : KKH Kam, XT Wang, YS Chan, E Fung, APW Lee
Affiliations : Division of Cardiology, Prince of Wales Hospital, Chinese University of Hong Kong, Hong Kong

Abstract Title : Clinical Heart Failure Pathway Effectively Improves Heart Failure Readmissions
OP-31
Authors : YH Cheng, YH Chan, CW Wong, CS Lam
Affiliations : Department of Medicine and Geriatrics, Pok Oi Hospital, Hong Kong

Abstract Title : The Safety and Efficacy of Epicardial Ventricular Restoration in Patients with Antero-
OP-89 Septal Scar and Dilated Ischemic Cardiomyopathy
Authors : J Wang, B Wang, GS Xiao, Z Lin, H You, Q Yang, KK Lai, ML Su, ZW Zhao, Y Wang
Affiliations : Department of Cardiology, Department of Cardiac Surgery, Department of Anesthesiology, Department of Cardiac Ultrasound, Xiamen Cardiovascular Hospital, Xiamen University; Xiamen Jiazhou Cardiovascular image center, China

Abstract Title : Safety and Efficacy of Percutaneous Ventricular Partitioning in Ischemic Heart
OP-88 Failure Patients with Apical Aneurysm
Authors : J Wang,¹ T Ye,¹ B Wang,¹ KK Lai,¹ Q Yang,² F Qiu,² ML Su,³ Y Wang¹
Affiliations : ¹Department of Cardiology, Xiamen cardiovascular Hospital, Xiamen University, China; ²Department of Cardiac Surgery, Xiamen cardiovascular Hospital, Xiamen University, China; ³Department of Echocardiography, Xiamen cardiovascular Hospital, Xiamen University, China

Abstract Title : Multi-Modality Cardiac Image Assessment for Transcatheter Ventricular Restoration
OP-87 in Ischemic Heart Failure Patients with Apical Aneurysm
Authors : J Wang,¹ GS Xiao,¹ B Wang,¹ ML Su,² ZY Zhang,³ Y Wang¹
Affiliations : ¹Department of Cardiology, Xiamen cardiovascular Hospital, Xiamen University, China; ²Department of Echocardiography, Xiamen cardiovascular Hospital, Xiamen University, China; ³Department of Radiology, Zhongshan Hospital, Xiamen University, China

Abstract OP-82 Title : Atrial Flow Regulator (AFR) – A Novel Device for Patients with Heart Failure: The First Case Report in Hong Kong

Authors : GSH Cheung, KCY So, AKY Chan, EB Wu

Affiliations : Division of Cardiology, Department of Medicine & Therapeutics, Prince of Wales Hospital, Hong Kong

Abstract OP-116 Title : Preventive Role of Beta Blockers and Renin-Angiotensin Inhibitors in Anthracycline-induced Cardiotoxicity among Adult Cancer Patients: A Meta-Analysis

Authors : MDA Tiongson,¹ DBL Sacdalan,² KAM Mondragon,³ JC Añonuevo,¹ GY Fernando,²

Affiliations : ¹Section of Cardiology, UP-Philippine General Hospital; ²Section Medical Oncology, UP-Philippine General Hospital; ³Department of Medicine, UP-Philippine General Hospital, Philippines

FREE PAPER SESSION
Electrophysiological Study and Cardiac Arrhythmia,
Structural Heart Disease Intervention

Date : 15 Jun 2018 (Friday)
Time : 11:00 – 13:00
Venue : 4/F, Ching Room
Chairpersons : Joe KT Lee (Hong Kong), Kin-keung Tsang (Hong Kong), Kin-lam Tsui (Hong Kong)

Abstract Title : Contact-Free, High-Throughput Screening of Atrial Fibrillation by a Digital Camera
OP-95 Using Facial Pulsatile Photoplethysmographic Signals: Proof of Concept Study
Authors : ACK Au,¹ WHS Lai,² CKY Chan,² AHT Fong,² OTL To,² YC Poh,³ MZ Poh,³ CP Chan,¹ YS Chan,¹ BP Yan²
Affiliations : ¹Division of Cardiology, Department of Medicine & Therapeutics, Prince of Wales Hospital, Hong Kong; ²Division of Cardiology, Department of Medicine & Therapeutics, The Chinese University of Hong Kong, Hong Kong; ³Cardiio Inc., Cambridge, USA

Abstract Title : Promotion of Oral Anticoagulation in Patients with Atrial Fibrillation: Viewing
OP-36 Absolute Benefits Reported in the IMPACT-AF Trial
Authors : CR Kumana, CP Lau, BMY Cheung
Affiliations : Department of Medicine, The University of Hong Kong, Hong Kong

Abstract Title : Acute Critical Illness and Risk of Incident Atrial Fibrillation: Novel Findings from a
OP-06 Nationwide Cohort with Propensity Matching and Competing Risk Analysis
Authors : WS Hu
Affiliations : China Medical University Hospital, Taiwan

Abstract Title : Risk of New-Onset Atrial Fibrillation among Heart, Kidney and Liver Transplant
OP-03 Recipients: Insights from a National Cohort Study
Authors : WS Hu
Affiliations : China Medical University Hospital, Taiwan

Abstract Title : A Nationwide Cohort Study of the Role of CHADS2 Score in Predicting Lower
OP-04 Extremity Amputation and Death among Patients with Peripheral Arterial Occlusive Disease
Authors : WS Hu
Affiliations : China Medical University Hospital, Taiwan

Abstract Title : Transcriptomic and Proteomic Studies Identify Pathways Involved in Atrial Fibrillation
OP-53
Authors : YY Jiang,¹ HX Chen,¹ HT Hou,¹ J Wang,¹ Q Yang,^{1,2} GW He^{1,3}
Affiliations : ¹Department of Cardiovascular Surgery & Center for Basic Medical Research, TEDA International Cardiovascular Hospital, Chinese Academy of Medical Sciences & Peking Union Medical College, Tianjin, China; ²The Affiliated Hospital of Hangzhou Normal University & Zhejiang University, China; ³Department of Surgery, Oregon Health and Science University, Portland, Oregon, USA

- Abstract OP-09 Title : Outcome of Patients with Left Ventricular Systolic Dysfunction and Low Rate of Defibrillator Implantation
 Authors : K Chan, JWL Poon, SL Lau, SF Lee, YK Lau
 Affiliations : Ruttonjee and Tang Shiu Kin Hospitals, Hong Kong
- Abstract OP-97 Title : Ablation Ventricular Arrhythmia from LV Summit
 Authors : MC Fong, WH Yin
 Affiliations : Heart Center, Cheng Hsin General Hospital, Taiwan
- Abstract OP-81 Title : Percutaneous Tricuspid Valve Repair by MitraClip System: The First Case Series in Hong Kong
 Authors : GSH Cheung, KCY So, AKY Chan, KKH Kam, APW Lee
 Affiliations : Division of Cardiology, Department of Medicine & Therapeutics, Prince of Wales Hospital, Hong Kong
- Abstract OP-106 Title : Different Left Atrial Appendage Occlusion Devices for Stroke Prevention in Chinese Patients with Non-Valvular Atrial Fibrillation: A Single-Center Eight-Year Experience with Amplatzer Cardiac Plug/Amulet and Watchman Devices
 Authors : CY So, GSH Cheung, CKY Chan, MTK Tam, KKH Kam, AKY Chan, SSW Au, SKC Chan, YY Lam, APW Lee, BPY Yan
 Affiliations : Chinese University of Hong Kong, Prince of Wales Hospital, Hong Kong
- Abstract OP-80 Title : Left Atrial Appendage Occlusion (LAAO) under Local Anaesthesia (LA) and Intracardiac Echocardiography (ICE) Guidance: A Case Series of 17 Patients in a Tertiary Hospital in Hong Kong
 Authors : GSH Cheung, KCY So, AKY Chan
 Affiliations : Division of Cardiology, Department of Medicine & Therapeutics, Prince of Wales Hospital, Hong Kong
- Abstract OP-105 Title : Effect of Chronic Kidney Disease on Left Atrial Appendage Occlusion Outcomes: A Single-Centre Retrospective Analysis
 Authors : CY So, GSH Cheung, MTK Tam, CKY Chan, KKH Kam, AKY Chan, SSW Au, SKC Chan, YY Lam, APW Lee, BPY Yan
 Affiliations : Chinese University of Hong Kong, Prince of Wales Hospital, Hong Kong
- Abstract OP-79 Title : Transcatheter Structural Heart Disease Intervention: Performance Review in a Tertiary Hospital in Hong Kong in 2017
 Authors : GSH Cheung, KCY So, KKH Kam, KL Chui, AKY Chan, APW Lee, EB Wu, JYS Chan
 Affiliations : Division of Cardiology, Department of Medicine & Therapeutics, Prince of Wales Hospital, Hong Kong

FREE PAPER SESSION

Cardiac Imaging, Case Report Session

Date : 15 Jun 2018 (Friday)
Time : 11:00 – 13:00
Venue : 4/F, Ming II Room
Chairpersons : Kwok-fai Leung (Hong Kong), Chi-yuen Wong (Hong Kong), Ronnie HL Chan (Hong Kong)

Abstract Title : A Study of 117 Cases of Pericardial Effusion
OP-113 Authors : CB Ho
Affiliations : Queen Elizabeth Hospital, Hong Kong

Abstract Title : Impact of Obesity on Longitudinal Changes to Cardiac Structure and Function in
OP-72 Patients with Type 2 Diabetes Mellitus
Authors : MZ Wu, Y Chen, Zhen, YJ Yu, KH Yiu, HF Tse
Affiliations : The University of Hong Kong, Queen Mary Hospital, Hong Kong

Abstract Title : Quantification of Stent Creep by Three-Dimensional Transesophageal
OP-64 Echocardiography in Patients Undergoing Transcatheter Aortic Valve-In-Valve
Implantation for Failed Bioprostheses
Authors : KC Huang, WH Yin
Affiliations : Chen-Hsin General Hospital, Taiwan

Abstract Title : Compressed Sensing Cine CMR: Assessment of Cardiac Function in a Single
OP-19 Breath-Hold
Authors : VSH Chan, LKC Yip, WWM Lam, SCW Cheung
Affiliations : Department of Radiology, Queen Mary Hospital, Hong Kong

Abstract Title : Left Ventricular Noncompaction in an Adult Patient with Chronic Kidney Disease:
OP-02 An Isolated Cardiomyopathy or Epiphenomenon?
Authors : J Taquiso, V Ramiro, CC Uy, PF Reganit
Affiliations : Section of Cardiology, Department of Medicine, University of the Philippines Manila
- Philippine General Hospital, Philippines

Abstract Title : Right Ventricular Three-Dimensional Speckle-Tracking Strain Predicts Outcome in
OP-84 Patients with Left Heart Failure
Authors : YM Li, YL Meng, MX Xie
Affiliations : Department of Ultrasound, Union Hospital, Tongji Medical College, Huazhong
University of Science and Technology, China

Abstract Title : Impaired Right Ventricular Systolic Deformation in Pulmonary Hypertension
OP-83 Associated with Outcomes: A Three-Dimensional Speckle Tracking Echocardiography
Study
Authors : YM Li, MM Li, L Li, XF Wang, Q Lv, J Wang, YL Yang, L He, MX Xie
Affiliations : Department of Ultrasound, Union Hospital, Tongji Medical College, Huazhong
University of Science and Technology, China

- Abstract OP-108 Title : First ECMO-Supported Primary Percutaneous Coronary Intervention in Private Practice in Hong Kong
 Authors : WL Chan
 Affiliations : Private Practice, Hong Kong
- Abstract OP-110 Title : Scanning Pacemaker Patient with 3.0T MRI Using B1+RMS to Limit Maximum Patient RF Exposure
 Authors : WL Chan
 Affiliations : Private Practice, Hong Kong
- Abstract OP-32 Title : A Snake's Head in the Heart: Metastatic Uterine Leiomyosarcoma extending from the Ovarian Vein to the Inferior Vena Cava and the Right Atrium
 Authors : J Reymatias, MTB. Abola
 Affiliations : University of the Philippines Manila - Philippine General Hospital, Philippines
- Abstract OP-50 Title : Aortic Non-Coronary Cusp Prolapse in a Young Male with Unrepaired Sub-Aortic Ventricular Septal Defect
 Authors : DL Villanueva, J Regalado, M Morilla, C Uy-Agbayani, JD Magno
 Affiliations : University of the Philippines - Philippine General Hospital, Philippines
- Abstract OP-51 Title : A Rare Case of Pericardial Decompression Syndrome in a Female Patient with Suspected Malignant Pericardial Effusion
 Authors : DL Villanueva, M Morilla, C Uy-Agbayani
 Affiliations : University of the Philippines - Philippine General Hospital, Philippines

FREE PAPER SESSION

Coronary Artery Disease, Cardiac Surgery, Congenital Heart Disease

Date : 15 Jun 2018 (Friday)
Time : 14:30 – 16:30
Venue : 4/F, Ching Room
Chairpersons : Hung-leong Cheung (Hong Kong), Jason KC Ko (Hong Kong), John TH Wong (Hong Kong)

Abstract Title : The Impact of Air Pollution (PM2.5) on Atherogenesis in China: A Report from
OP-111 CATHAY Study
Authors : XQ Lao¹, KY Lee², P Chook³, CQ Lin⁴, YJ Hu⁵, AN Wei⁶, KHA Lau⁴, PW Lee⁷, DS Guo⁸, KS Leung⁹, Y Leung⁹, DS Celermajer¹⁰, KS Woo⁹
Affiliations : ¹School of Public Health and Primary Care, The Chinese University of Hong Kong; ²Big Data Decision Analytics Research Centre, The Chinese University of Hong Kong; ³Institute of Chinese Medicine, The Chinese University of Hong Kong; ⁷Department of Medicine & Therapeutics, The Chinese University of Hong Kong; ⁹Institute of Future Cities, The Chinese University of Hong Kong; ⁴Department of Civil and Environment and Engineering, Hong Kong University of Science and Technology; ⁵Nineth Peoples' Hospital of Chongqing, China; ⁶Xuefu Hospital of Chongqing, Second Hospital of Chongqing Medical University, China; ⁸Department of Medicine, Yu County Provincial Hospital; ¹⁰Department of Cardiology, The University of Sydney

Abstract Title : Time Taken from Presentation to Hospital to the Administration of P2y12 Inhibitor:
OP-104 Implication on Work Efficiency Improvement and Relation to Patient Outcome
Authors : JXG Fang, FCC Tam, DCW Siu
Affiliations : Queen Mary Hospital, Hong Kong

Abstract Title : Relation between Adherence to Guideline-Directed Medical Therapy and Survival in
OP-103 Non-ST Elevation Myocardial Infarction at a Tertiary Centre
Authors : JXG Fang, FCC Tam
Affiliations : Queen Mary Hospital, Hong Kong

Abstract Title : Real-World Use of Angiotensin-Converting Enzyme Inhibitors/ Angiotensin Receptor
OP-73 Blockers/ β -blocks in Patients before Acute Myocardial Infarction Occurs: Patient Characteristics and Hospital Follow-Up
Authors : XH Gong, XS Ding, H Chen, HW Li
Affiliations : Beijing Friendship Hospital, Capital Medical University, China

Abstract Title : Efficacy and Safety of Prasugrel and Ticagrelor versus Clopidogrel in Patients with
OP-48 Acute Coronary Syndrome – A Meta-Analysis
Authors : KCK Lam, Y Fei, BMY Cheung
Affiliations : Department of Medicine, University of Hong Kong, Hong Kong

Abstract Title : Association of Air Pollution and Hospital Admissions for Acute Myocardial Infarction
OP-30 in Queen Mary Hospital Hong Kong
Authors : CC Tam, KY Chan,* YT Wong, D Huang, HF Tse, CW Siu
Affiliations : Queen Mary Hospital, Hong Kong

- Abstract OP-29 Title : Daily Temperature Variation and Hospital Admissions for Acute Myocardial Infarction in Queen Mary Hospital Hong Kong
 Authors : CC Tam, KY Chan,* YT Wong, D Huang, HF Tse, CW Siu
 Affiliations : Queen Mary Hospital, Hong Kong
- Abstract OP-39 Title : Prevalence of Coronary Anomalies and Their Outcome in a Single Center in Hong Kong in an Adult Population Undergoing Multidetector-Row Computed Tomography
 Authors : A Li, VMY Sze, SWK Lai, CW Lam, SSL Li
 Affiliations : Union Hospital, Hong Kong
- Abstract OP-76 Title : Ten Years Experiences of Coronary Artery Bypass Grafting with Coronary Endarterectomy from a Single Center
 Authors : JYK Ho, SCY Chow, PSY Yu, MWT Kwok, S Wan, IYP Wan, MJ Underwood, RHL Wong
 Affiliations : Division of Cardiothoracic Surgery, Department of Surgery, Prince of Wales Hospital, The Chinese University of Hong Kong, Hong Kong
- Abstract OP-96 Title : Cardiac Catheterization and Comprehensive Clinical Evaluation after Bidirectional Glenn Shunt Surgery in 60 Patients with Complex Congenital Heart Disease
 Authors : SQ Tang, YF Li, ZW Zhang
 Affiliations : Guangdong General Hospital, Guangdong Academy of Medical Sciences, Guangdong Cardiovascular Institute, China
- Abstract OP-86 Title : Paternal Alcohol Consumption Interacts with Paternal Environmental Exposures on Congenital Heart Defects
 Authors : ZQ Nie,¹ XQ Liu,¹ S Lin,² J Zhuang¹
 Affiliations : ¹Department of Epidemiology, Guangdong Cardiovascular Institute, Guangdong Provincial Key Laboratory of South China Structural Heart Disease, Guangdong General Hospital, Guangdong Academy of Medical Sciences, China; ²Department of Environmental Health Sciences, Department of Epidemiology and Biostatistics, University at Albany, State University of New York, USA.
- Abstract OP-85 Title : Prevalence and Determinants of Parental Folic Acid Supplement Use during Periconception and the Outcomes of Congenital Heart Defects: A Prospective Cohort Study in Shanghai, China
 Authors : DM Wang, Y Zhang, XJ Ma, WL Yan, GY Huang
 Affiliations : Children's Hospital, Fudan University, China

FREE PAPER SESSION

Miscellaneous

Date : 15 Jun 2018 (Friday)
Time : 14:30 – 16:30
Venue : 4/F, Ming II Room
Chairpersons : Chi-Kin Chan (Hong Kong), Stephen CC Choy (Hong Kong), Sunny CS Yue (Hong Kong)

Abstract Title : Acute Critical Illness and Cancer Risk: Implications from a Nationwide Population
OP-05 Based Study in Asia
Authors : WS Hu
Affiliations : China Medical University Hospital, Taiwan

Abstract Title : Interpreting the Various Associations of MiRNA Polymorphisms with Susceptibilities
OP-71 of Cardiovascular Diseases: Current Evidence Based on A Systematic Review and
Meta-Analysis
Authors : YF Li, HL Yan, C Wang, KY Zhou, YM Hua
Affiliations : West China Second University Hospital, China

Abstract Title : Histone Deacetylase 2 (HDAC2) was involved in Placental P-glycoprotein Regulation
OP-52 in Vitro and Vivo: A Probable Target for Congenital Heart Disease Prevention
Authors : HY Duan, C Wang, YM Hua
Affiliations : West China Second University Hospital, China

Abstract Title : Relationship between 22q11.2 Region Variation and Cardiac/ Facial Abnormality in
OP-54 Chinese Patients with Congenital Heart Disease
Authors : HT Hou,¹ HX Chen,¹ C Yuan,¹ J Wang,¹ Q Yang,¹ GW He^{1,2,3}
Affiliations : ¹Department of Cardiovascular Surgery & Center for Basic Medical Research, TEDA
International Cardiovascular Hospital, Chinese Academy of Medical Sciences &
Peking Union Medical College, Tianjin, China; ²The Affiliated Hospital of Hangzhou
Normal University & Zhejiang University, Hangzhou, China; ³Department of
Surgery, Oregon Health and Science University, Portland, Oregon, USA

Abstract Title : Alleviation of Coronary Dysfunction in Hyperhomocysteinemia: Reversal of BKCa
OP-56 Channel Inhibition by Tetramethylpyrazine
Authors : WT Sun, XC Wang, J Wang, GW He, Q Yang*
Affiliations : TEDA International Institute of Cardiovascular Research, TEDA International
Cardiovascular Hospital, Chinese Academy of Medical Sciences, Tianjin, China

Abstract Title : Enhanced Gene Transfection to MCF-7 Cells Mediated by Stearic-PEI600 Cationic
OP-68 Nanobubbles
Authors : JQ Zhang,^{1,2} Y Wang,¹ P An,¹ LL Cai¹
Affiliations : ¹Department of Ultrasound Imaging, Xiangyang NO.1 People's Hospital Affiliated to
Hubei University of Medicine, China; ²Department of Ultrasound, Union Hospital,
Tongji Medical College, Huazhong University of Science and Technology, China.

- Abstract OP-44 Title : Increase in Cardiovascular Events in Patients Treated with Cholesteryl Ester Transfer Protein Inhibitors Is Associated with rs1967309 Single-Nucleotide Polymorphism in ADCY9 Gene
 Authors : Y Fei, MF Tsoi, BMY Cheung*
 Affiliations : Department of Medicine, The University of Hong Kong, Hong Kong
- Abstract OP-74 Title : Human Umbilical Cord Blood Mesenchymal Stem Cells Conditioned Media Inhibits Hypoxia-Induced Apoptosis in H9c2 Cells by Activation of the Survival Protein Akt - Umbilical Cord Blood Mesenchymal Stem Cells Conditioned Media
 Authors : XH Gong,¹ GP Fan,² SJ Wang,¹ RF Liu,¹ HW Li¹
 Affiliations : ¹Department of Cardiology, Beijing Friendship Hospital Affiliated to Capital Medical University, China; ²Department of Cardiac Surgery, Peking University People's Hospital, China.
- Abstract OP-70 Title : Mitochondrial Cardiomyopathy Caused by Elevated Reactive Oxygen Species and Dispensible For Postnatal Cardiomyocyte Maturation
 Authors : YF Li, DH Zhang, YM Hua, W Pu
 Affiliations : West China Second University Hospital, China
- Abstract OP-24 Title : The Protective Role of Low-Concentration Alcohol in High-Fructose Induced Adverse Cardiovascular Events in Mice
 Authors : XQ Wu,¹ B Pan,¹ Y Wang,¹ LJ Liu,¹ XP Huang,² J Tian*¹
 Affiliations : ¹Heart Centre, Children's Hospital of Chongqing Medical University, Chongqing, China; ²Department of Biomedical Science, Charlie E. Schmidt College of Medicine, Florida Atlantic University, Boca Raton, FL, USA

FREE PAPER SESSION

Paediatric Cardiology I

Date : 15 Jun 2018 (Friday)
Time : 17:30 – 18:30
Venue : 4/F, Ching Room
Chairpersons : Robin HS Chen (Hong Kong), Hui-shen Wang (PR China), Dora ML Wong (Hong Kong)

Abstract Title : Short Term Therapeutic Efficacy of Treprostinil in the Treatment of Pulmonary
OP-33 Arterial Hypertension Post-operation of Congenital Heart Disease in Children and Teenagers

Authors : YF Li, YF Li, SS Wang, YM Xie, ZW Zhang

Affiliations : Department of Pediatric Cardiology, Guangdong Cardiovascular Institute, Guangdong General Hospital, China

Abstract Title : A Novel Mutation in Activin Receptor-Like Kinase 1 Gene in Childhood Idiopathic
OP-18 Pulmonary Arterial Hypertension

Authors : Y Wang, M Li

Affiliations : Children's Hospital of Chongqing Medical University, China

Abstract Title : Study on the IL-27 Gene Polymorphisms in Chinese Children with Kawasaki Disease
OP-08

Authors : FF Si, Y Wu, XM Wang, F Gao, D Yang, RX Liu, Q Jian

Affiliations : Department of Cardiovascular Medicine, Chengdu Women & Children's Central Hospital, China

Abstract Title : Serum Levels of C1q/tumor Necrosis Factor Related Protein-1 in Children with
OP-15 Kawasaki Disease

Authors : SQ Feng, QJ Yi

Affiliations : Department of Cardiovascular Medicine, Children's Hospital of Chongqing Medical University, China

Abstract Title : The Application of Modified Chinese Version of Duke Activity Status Index (DASI) in
OP-23 Congenital Heart Patients

Authors : PC Chow

Affiliations : Department of Paediatric Cardiology, Queen Mary Hospital, Hong Kong

Abstract Title : Catheter Ablation of Ventricular Arrhythmias Originating from the Pulmonary Sinus
OP-78 Cusp in Pediatric Patients

Authors : T Liu, SY Zeng, DP Liang

Affiliations : Guangdong Cardiovascular Institute, Guangdong Provincial Key Laboratory of South China Structural Heart Disease, Guangdong General Hospital, Guangdong Academy of Medical Sciences, China

FREE PAPER SESSION

Paediatric Cardiology II

Date : 15 Jun 2018 (Friday)
Time : 18:30 – 19:40
Venue : 4/F, Ching Room
Chairpersons : Nai-chung Fong (Hong Kong), Hong Gu (PR China), Shuk-han Lee (Hong Kong),

Abstract Title : The Role of Body Mass Index - Is a “Fat” Boy Prone to Coronary Artery Lesions in
OP-42 Kawasaki Disease?

Authors : YF Wang, L Zhang, P Huang, ZP Wang, XJ Huang, XQ Gu, XF Xie, W Li

Affiliations : Department of Pediatric Cardiology, Affiliated Guangzhou Women and Children’s Medical Center, Guangzhou Medical University, China

Abstract Title : Value of Color Doppler Ultrasound in the Diagnosis of Prenatal Pulmonary
OP-65 Sequestration

Authors : Y Wang,¹ JJ Liu,¹ MY Xie,¹ W Feng,¹ JB Yin,¹ G Li,² LS Wang,² ZB He,² JA Song,¹ LL Yang,¹ L Yu,¹ H Wang,³ M Chen,³ L Wang,¹ YX Ning¹

Affiliations : ¹Department of ultrasound, Xiangyang Hospital, Hubei University of medicine, China; ²Department of radiology, Xiangyang Hospital, Hubei University of medicine, China; ³Department of Obstetrics and Gynecology, Xiangyang Hospital, Hubei University of medicine, China

Abstract Title : The Combination of Neutrophil-to-Lymphocyte Ratio and Platelet-to-Lymphocyte
OP-63 Ratio as a New Risk Score for Intravenous Immunoglobulin Resistance in Kawasaki Disease: A Prospective Study

Authors : XL Liu, C Wang, KY Zhou, YM Hua

Affiliations : Department of Pediatrics, West China Second University Hospital, Sichuan University, Chengdu Key Laboratory of Birth Defects and Related Diseases of Women and Children, China

Abstract Title : LPIN1 Mutation: A Rare Cause of Sudden Cardiac Death in Children
OP-91

Authors : BKY Ng, SF Ng, WL Yiu, NC Fong

Affiliations : Princess Margaret Hospital, Hong Kong

Abstract Title : Ablation for Accessory Pathway-Related Cardiomyopathy in Children: Case Report
OP-102 and Literature Review

Authors : DP Liang, SY Zeng

Affiliations : Guangdong Provincial Cardiovascular Institution, China

Abstract Title : 3-Year Experience of Tilt Table Test (TTT) in Children with Recurrent Unexplained
OP-26 Syncope in a Local Regional Hospital

Authors : HM Lee, V Cheng

Affiliations : Department of Paediatrics and Adolescent Medicine, Alice Ho Miu Ling Nethersole Hospital, Hong Kong

Abstract Title : Deacetylation Mediated by HDAC1 Regulates the Expression of Cardiac Troponin I
OP-60

Authors : W Zhou, J Tian

Affiliations : Heart Centre, Children’s Hospital of Chongqing Medical University, Chongqing, China

FREE PAPER SESSION

Paediatric Cardiology III

- Date : 16 Jun 2018 (Saturday)
Time : 11:00 – 12:30
Venue : 4/F, Ching Room
Chairpersons : Hong Li (PR China), Fang Liu (PR China), Lok-ye So (Hong Kong)
- Abstract OP-107 Title : Clinical Characteristics and Outcomes of Complete Left Bundle Branch Block Developed after Device Closure of Peri-Membranous Ventricular Septal Defect
Authors : YM Xie, D Hong, JJ Li, SY Zeng, YF Li, SS Wang, ZW Zhang
Affiliations : Pediatric Cardiology Department, Guangdong Cardiovascular Institute, Guangdong General Hospital, China
- Abstract OP-17 Title : Inaccuracy of Doppler Echocardiography Estimates of Pulmonary Artery Pressure in Childhood with Congenital Heart Disease
Authors : Y Wang, XY Wu
Affiliations : Children's Hospital of Chongqing Medical University, China
- Abstract OP-77 Title : Identification of the Functional Enhancers in DLL1 Gene Promoter
Authors : ZT Huang,¹ RY Gu,¹ S Wei,¹ GY Huang^{1,2}
Affiliations : ¹Children Hospital of Fudan University, China; ²Shanghai Key Laboratory of Birth Defects, China
- Abstract OP-101 Title : Percutaneous Coronary Intervention in a 6-Year-Old Boy after Kawasaki Disease: A Case Report
Authors : JN Le, ZW Zhang
Affiliations : Guangdong Provincial Cardiovascular Institution, China
- Abstract OP-13 Title : Clinical and Genetic Profile of Congenital Long QT Syndrome in Hong Kong – 18-Year Experience in Paediatrics
Authors : SY Kwok, APY Liu, KS Lun, CYY Chan, JLF Fung, C Mak, BHY Chung, TC Yung
Affiliations : Department of Paediatric Cardiology, Queen Mary Hospital, Hong Kong
- Abstract OP-22 Title : Different Interventions in Treatment of Children Congenital Aortic Stenosis
Authors : CP Sun, MY Qian
Affiliations : Department of Pediatric Cardiology, Guangdong Cardiovascular Institute, Guangdong Province People's Hospital, China
- Abstract OP-62 Title : The Clinical Characteristics of Kawasaki Disease in Children Older than 10 Years Old
Authors : XL Liu, C Wang, KY Zhou, YM Hua
Affiliations : Department of Pediatrics, West China Second University Hospital, Sichuan University, Chengdu Key Laboratory of Birth Defects and Related Diseases of Women and Children, China
- Abstract OP-27 Title : Height, VKORC1 1173 and CYP2C9 Genotypes Determine Warfarin Dose for Pediatric Patients with Kawasaki Disease in Southwest China
Authors : D Yang, HY Kuang, YL Zhou, CQ Cai, TW Lu
Affiliations : Children's Hospital of Chongqing Medical University, China

Abstract Title : Quality of Life and Individual Attributes in Grown-up Congenital Heart Disease (GUCH)
OP-40 Authors : PC Chow
Affiliations : Department of Paediatric Cardiology, Queen Mary Hospital, Hong Kong

FREE PAPER SESSION

Paediatric Cardiology IV

Date : 16 Jun 2018 (Saturday)
Time : 16:25 – 17:50
Venue : 4/F, Ching Room
Chairpersons : Geoffrey CF Mok (Hong Kong), Yu-mei Xie (PR China), Xiao-yun Wu (PR China)

Abstract Title : The Pulmonary Hypertension Management after the Biventricular and Univentricular
OP-90 Procedure: The Preliminary Experience of Intravenous Remodulin

Authors : YP Mi, B Jia, YH Gui

Affiliations : Cardiac Intensive Care Unit, Cardiovascular Center, Children's Hospital of Fudan University, China

Abstract Title : Application of Grown-up Congenital Heart Self-Assessment Questionnaire (GUCH-
OP-38 SAQ) to Identify and Improve Knowledge Gap and Self-Management in Patients with Congenital Heart Diseases

Authors : PC Chow, YYC Chan

Affiliations : Department of Paediatric Cardiology, Queen Mary Hospital, Hong Kong

Abstract Title : Analysis of Prognosis and Associated Risk Factors in Pediatric Idiopathic Pulmonary
OP-07 Arterial Hypertension

Authors : Q Liu, H Gu

Affiliations : Beijing Anzhen Hospital, Capital Medical University, Beijing Institute of Heart, Lung and Blood Vessel Disease, Beijing, China

Abstract Title : Predictors of Operability in Children with Pediatric Severe Pulmonary Hypertension
OP-11 Associated with Congenital Heart Disease

Authors : SB Xi, ZW Zhang, YF Li, MY Qian, SS Wang, YM Xie

Affiliations : Guangdong Cardiovascular Institute, Guangdong General Hospital, Guangzhou, China

Abstract Title : Using RNA-Seq to Explore the Pathogenesis of Restrictive Cardiomyopathy
OP-16

Authors : Y Gan

Affiliations : Children's Hospital of Chongqing Medical University, China

Abstract Title : The Multi-factor Analysis of Postoperative Early withdraw Ventilator Influencing in
OP-21 Infants with Congenital Heart Diseases

Authors : C Lin

Affiliations : Department of Pediatric Cardiology, The Seventh Affiliated Hospital of Sun Yat-sen University, China

Abstract Title : Clinical Value in Diagnosis of Supravalvular Aortic Stenosis in Children by 2D
OP-46 Echocardiography

Authors : L He, Y Zhang

Affiliations : Department of Ultrasound, Union Hospital, Tongji Medical College, Huazhong University of Science and Technology, Wuhan, China

- Abstract OP-58 Title : An Analysis of the Clinical and Pathological Characteristics of Fifteen Children with Constrictive Pericarditis
- Authors : W Li, L Zhang, P Huang, ZP Wang, XF Xie, YF Wang , XJ Huang, L Hu, Q Shi, XF He, YZ Qin
- Affiliations : Department of Cardiology, Guangzhou Women and Children's Medical Center, Guangzhou medical university, Guangzhou, China
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- Abstract OP-20 Title : Serum Levels of Syndecan-1 in Patients with Kawasaki Disease
- Authors : L Luo, SQ Feng, Y Wu, Y Su, FC Jing, QJ Yi
- Affiliations : Department of Cardiovascular Medicine, Children's Hospital of Chongqing Medical University, China
-
- Abstract OP-117 Title : Successful HeartWare VAD Implantation for a Failing Single Ventricle Circulation in an Adolescent Boy
- Authors : N Yam,¹ JM Chen,² KS Lun,³ TC Yung,³ TWK Au¹
- Affiliations : ¹Department of Cardiothoracic Surgery, Queen Mary Hospital, Hong Kong; ²Division of Cardiac Surgery, Seattle Children's Hospital, USA; ³Department of Paediatric Cardiology, Queen Mary Hospital, Hong Kong

FREE PAPER SESSION

Poster Presentation

Date : 15 – 17 Jun 2018 (Friday - Sunday)

Venue : 3/F, Terrace of Tang Room

Abstract Title : Extended Education to All Acute Coronary Syndrome (ACS) Patient in a Regional
PP-43 Hospital

Authors : KH Yu, YW Leung, CM Yeung, CS Yue, KS Chow, SK Tang, YB Ng

Affiliations : Division of Cardiology, Department of Medicine and Geriatrics, United Christian Hospital, Hong Kong

Abstract Title : Achieved Lipid Profiles and Long-Term Clinical Outcomes in Stable Patients after
PP-47 Percutaneous Coronary Interventions - The Impacts of Statin Use and Type 2 Diabetes

Authors : CC Huang, HB Leu, WH Yin, WK Tseng, YW Wu, TH Lin, HI Yeh, KC Chang, JH Wang, CC Wu, JW Chen

Affiliations : Taipei Veterans General Hospital, Taiwan

Abstract Title : The Optimized Fabrication of a Novel Nanobubble for Tumor Imaging
PP-67

Authors : JQ Zhang,^{1,2} Y Wang,¹ P An,¹ LL Cai¹

Affiliations : ¹Department of Ultrasound Imaging, Xiangyang NO.1 People's Hospital Affiliated to Hubei University of Medicine, China; ²Department of Ultrasound, Union Hospital, Tongji Medical College, Huazhong University of Science and Technology, China.

Abstract Title : Retrospect Research of Prevention Thrombosis in Total Cavopulmonary
PP-01 Anastomosis: Single Center Data

Authors : J Zheng, ZZ Li

Affiliations : Beijing Children's Hospital, China

Abstract Title : Prevention of Epigallocatechin Gallate on Decreasing Expression of Cardiac
PP-10 Troponin-I in Aging Mice Hearts and Its Mechanism

Authors : ZL Jia, JJ Quan, J Tian

Affiliations : Department of Cardiovascular Medicine, Children's Hospital of Chongqing Medical University, China

Abstract Title : Libman-Sacks Endocarditis in Children with Systemic Lupus Erythematosus: A Case
PP-12 Report and Review of the Literature

Authors : HJ Ba, WH Shen, Z Ling, QY Zhen

Affiliations : The First Affiliated Hospital of Sun Yat-sen University, China

Abstract Title : Histone Modifications Down Regulate PDE2a and PDE4d in Restrictive
PP-14 Cardiomyopathy Mice with cTnl Mutation

Authors : WA Zhao, J Tian

Affiliations : Children's Hospital of Chongqing Medical University, China

- Abstract PP-25 Title : Diagnosis of Anomalous Origin of the Left Coronary Artery from the Pulmonary Artery with Echocardiography and Digital Subtraction Angiography: A Case Report
 Authors : HY Yang,^{1,2,3} XJ Ji⁴
 Affiliations : ¹Department of Cardiology, Children's Hospital of Chongqing Medical University, China; ²Ministry of Education Key Laboratory of Child Development and Disorders, Chongqing Key Laboratory of Child Infection and Immunity, China; ³International Science and Technology Cooperation Base of Child Development and Critical Disorders, Chongqing, China.; ⁴Department of Cardiology, Children's Hospital of Chongqing Medical University, China
- Abstract PP-28 Title : Functional Pulmonary Atresia in a Neonate with Tricuspid Valve Dysplasia: A Case Report and Review of Literatures
 Authors : X Zhang, CC Pang, QP Jiang, W Pan, JZ Cen
 Affiliations : Children's Hospital of Chongqing Medical University, China
- Abstract PP-41 Title : 3D-Imaging Evaluation of Double Aortic Arch with MSCTA: A Case Report and Mini-Review
 Authors : X Zhu,^{1,2} C Wu,^{2,3} Y He,^{2,4} B Qin,^{2,5} HY Yang,^{1,2} H Huang,^{1,2} XJ Ji^{1,2}
 Affiliations : ¹Department of Cardiology, Children's Hospital of Chongqing Medical University, Chongqing, China; ²Ministry of Education Key Laboratory of Child Development and Disorders, Chongqing Key Laboratory of Child Infection and Immunity, International Science and Technology Cooperation base of Child development and Critical Disorders, Chongqing, China; ³Department of Cardiothoracic surgery, Children's Hospital of Chongqing Medical University, Chongqing, China; ⁴Department of Pediatric Surgery, Children's Hospital of Chongqing Medical University, Chongqing, China; ⁵Department of Radiology, Children's Hospital of Chongqing Medical University, Chongqing, China
- Abstract PP-45 Title : A Study of the Spatial Relationship between Cardiac Chambers in the Fetal Human Heart Using a Macrovascular Corrosion Casting Technique
 Authors : Y Wang,¹ SF Zhou,^{1*} YH Zhou,^{2*} JB Yin,¹ J Deng,² YX Ning³
 Affiliations : ¹Department of Ultrasonography, Xiangyang First People's Hospital, Hubei University of medicine, China; ²Department of Obstetrics and Gynecology, Xiangyang First People's Hospital, Hubei University of medicine, China; ³Department of Ultrasonography, Union Hospital of Tongji Medical College, Huazhong University of Science and Technology, China
- Abstract PP-55 Title : EPO Enhance Protective Effects of MSCs in Bronchopulmonary Dysplasia Hyperoxic Injury in Neonatal Mice
 Authors : ZH Zhang,¹ S Chao,² XL Liu,³ J Wang,² W Jiang,² Q Xin,² KL Li,² F Kong,² Y Luan^{2*}
 Affiliations : ¹Department of Pediatrics, The Second Hospital of Shandong University, Jinan, China; ²Central Research Laboratory, The Second Hospital of Shandong University, Jinan, China; ³Department of Hematology, The Second Hospital of Shandong University, Jinan, China

- Abstract PP-57 Title : Differentiation of Urine-Derived Human Induced Pluripotent Stem Cells to Cardiomyocytes from A Chlid with Noncompaction of Ventricular Myocardium
 Authors : AY Liu, TW Lv
 Affiliations : The Children's Hospital of Chongqing Medical University, China
- Abstract PP-59 Title : Acetylation of H3K4, H3K9 and H3K27 Mediated by P300 Regulates the Expression of GATA4 in Cardiomyocytes
 Authors : W Zhou, HC Sun
 Affiliations : Heart Centre, Children's Hospital of Chongqing Medical University, Chongqing, China
- Abstract PP-66 Title : The Sonograms and Autopsy Data of 3 Cases of Fetal Right Atrial Isomerism and Literature Analysis
 Authors : Y Wang,¹ MY Xie,¹ W Feng,¹ JB Yin,¹ M Sang,² SF Zhou,¹ L Yu¹
 Affiliations : ¹Department of ultrasound, Xiangyang Hospital, Hubei University of medicine, China; ²Department of radiology, Xiangyang Hospital, Hubei University of medicine, China
- Abstract PP-69 Title : The Prenatal Diagnosis-Postpartum Treatment of the Intractable Tachyarrhythmia in a Fetus
 Authors : T Liu, SY Zeng, YF Li, G Xu, W Pan, ZW Zhang, X Zhang, DP Liang
 Affiliations : Guangdong Cardiovascular Institute, Guangdong Provincial Key Laboratory of South China Structural Heart Disease, Guangdong General Hospital, Guangdong Academy of Medical Sciences, China
- Abstract PP-92 Title : A De Novo Mutation of MTUS1 May Act as Pathogenic Gene for Noncompaction of Ventricular Myocardium Through RhOA Pathway
 Authors : XH Bai, TW Lv
 Affiliations : Children's Hospital of Chongqing Medical University, China
- Abstract PP-98 Title : A Case of Right Atrial Sensation of Left Ventricular High Lateral Posterior Wall Epicardial Pacing for the Treatment of Infantile Dilated Cardiomyopathy
 Authors : ZL Li, SY Zeng, ZW Zhang
 Affiliations : Guangdong Cardiovascular Institute, Guangdong General Hospital, China
- Abstract PP-99 Title : Implantating Implantable Cardioverter-Defibrillator in a Pediatric Patient with Hypertrophic Cardiomyopathy to Prevent Sudden Cardiac Death: A Case Report and Literature Review
 Authors : CY Zhong, SY Zeng, YF Li
 Affiliations : Guangdong Provincial Cardiovascular Institution, China
- Abstract PP-100 Title : Two Cases of 8p23.1 Microdeletion Syndrome
 Authors : Y Xin^{1,2}, SS Wang²
 Affiliations : ¹Shantou University; ²Department of Pediatric Cardiology, Guangdong Cardiovascular Institute, Guangdong Academy of Medical Science /Guangdong General Hospital, China