

FREE PAPER SESSION

Percutaneous Coronary Intervention + Coronary Artery Disease, Heart Failure

Date : 16 Jun 2017 (Friday)
Time : 09:00 – 10:30
Venue : 4/F, Ching Room
Chairpersons : Gordon KT Ho (Hong Kong), Ryan LY Ko (Hong Kong), Ivan CH Tsang (Hong Kong), Tak-sun Tse (Hong Kong)

Abstract Title : One Year Clinical Outcome of an Endothelial Progenitor Cell Capture Stent Versus
OP-25 Bare Metal Stent in Patient with De Novo Coronary Artery Lesions Treated with Drug-Eluting Balloon

Authors : LT Lam, MH Jim

Affiliations : Grantham Hospital, Hong Kong

Abstract Title : Comparison of iFR and FFR and Correlation with Clinical Outcome
OP-92 Authors : MW Chu, MH Wong, MCS Chiang, YH Fong, YW Cheng, CF Tsang, CK Kwok, NH Luk, SF Chui, KC Chan, LK Chan, CY Wong, CL Fu, KY Lee, KC Ho, KT Chan, CS Chiang

Affiliations : Department of Medicine, Queen Elizabeth Hospital, Hong Kong

Abstract Title : Contrastive Study on the Prognostic Values From Independent GRACE Score, SYNTAX Score and Combined Scoring of GRACE And SYNTAX for Patients with
OP-67 ACS Undergoing PCI

Authors : N Liu¹, Q Liu¹, B Xing²

Affiliations : ¹Department of Cardiology and Cardiac Catheterization Lab, Second Xiangya Hospital, Central South University, Changsha; ²Department of Cardiology, Central South University Xiangya School of Medicine Affiliated Haikou Hospital, Haikou, China

Abstract Title : An Update Meta-analysis of Percutaneous Coronary Intervention for Patients with ST
OP-24 Elevation Myocardial Infarction and Multi Vessel Coronary Disease

Authors : Z Lu^{1,2}, XP Yu, LY Jiang

Affiliations : ¹Department of Cardiology, The Second People's Hospital of Shenzhen; ²Department of Cardiology, First Affiliated Hospital, Shenzhen University, China

Abstract Title : Red Cell Distribution Width and Mortality in Patients with Acute Coronary
OP-45 Syndrome: A Meta-Analysis on Prognosis

Authors : LL Abrahan IV, JDA Ramos, EL Cunanan, MDA Tiongson, FER Punzalan

Affiliations : University of the Philippines - Philippine General Hospital, Philippines

Abstract Title : Network Meta-Analysis of Cardiovascular Outcomes in Randomised Controlled Trials
OP-65 of New Antidiabetic Drugs

Authors : Y Fei, MF Tsoi, CR Kumana, TT Cheung, BMY Cheung

Affiliations : The University of Hong Kong, Hong Kong

- Abstract OP-68 Title : Urinary Albuminuria-To-Creatinine Ratio as a Predictor of All-Cause Mortality and Hospitalization of Congestive Heart Failure in Chinese Elder Patients with High Cardiovascular Risks
 Authors : MM Liu
 Affiliations : Fuwai Hospital, Chinese Academy of Medical Sciences and Peking Union Medical College, China
- Abstract OP-36 Title : The Clinical, Electrocardiographic, Echocardiographic Profile and In Patient Outcomes of Adult Filipino Patients with Methamphetamine Induced Cardiomyopathy at a Tertiary Government Hospital
 Authors : JE Duya, FE Punzalan, PF Reganit, EJ Llanes
 Affiliations : University of the Philippines - Philippine General Hospital, Philippines
- Abstract OP-23 Title : Green Tea Extract as a Treatment for Cardiomyopathy Patients with Diastolic Dysfunction: An Observational Study
 Authors : JJ Quan, J Tian, XP Huang
 Affiliations : Heart Center, Children's Hospital of Chongqing Medical University, Chongqing, China

FREE PAPER SESSION

Basic Science

Date : 16 Jun 2017 (Friday)
Time : 09:00 – 10:30
Venue : 4/F, Ming II Room
Chairpersons : Stephen CC Choy (Hong Kong), Gary YK Mak (Hong Kong), Chee-wo Wu (Hong Kong)

Abstract Title : Nicotine Accelerates Atherosclerosis in Apolipoprotein E-Deficient Mice by
OP-78 Activating $\alpha 7$ Nicotinic Acetylcholine Receptor on Mast Cells
Authors : C Wang, H Chen
Affiliations : The Second Affiliated Hospital Zhejiang University School of Medicine, China

Abstract Title : Remote Ischemic Post-conditioning and Per-conditioning Improve Myocardial
OP-80 Dysfunctions in a Rat Model of Severe Hemorrhagic Shock
Authors : XX Liao, ZF Yang
Affiliations : Sun Yat-sen University, Guangzhou, China

Abstract Title : Protective Effect of Tetramethylpyrazine on Coronary Dilator Function: Role of ER
OP-49 stress in BKCa Channel Regulation
Authors : WT Sun, XC Wang, SK Mak, J Fu, Q Yang
Affiliations : Division of Cardiology, Department of Medicine and Therapeutics, Institute of Vascular Medicine, Li Ka Shing Institute of Health Sciences, Institute of Innovative Medicine, Faculty of Medicine, The Chinese University of Hong Kong

Abstract Title : Frequencies of SLCO1B1 Polymorphisms and the Influence on Susceptibility to
OP-52 Statin-Induced Myopathy
Authors : W Chan², PY Cheung², MS Li², SK Sundaram², B Tomlinson¹, CH Tzang²
Affiliations : ¹Department of Medicine and Therapeutics, The Chinese University of Hong Kong; ²Prenetics Limited, Hong Kong

Abstract Title : Lifelong Burden of Vitamin D Deficiency Increases Clinical Cardiac Events and Death
OP-26 Unraveled by an Exome Chip-Derived Multi-Loci Genetic Risk Score: A Mendelian-Randomized Study
Authors : YH Chan, TH Lam, GN Thomas, CQ Jiang, JJ Hai, PH Chan, PC Sham, CM Schooling, BJ
Affiliations : Cowling, KK Cheng, KH Yiu, CW Siu, KS Lam, HF Tse Division of Cardiology, Queen Mary Hospital, Hong Kong

Abstract Title : Therapeutic Effects of Baicalin on Monocrotaline-induced Pulmonary Hypertension
OP-11 in Rats
Authors : ZH Zhang¹, L Zhang¹, C Sun², F Kong², J Wang², Q Xin², W Jiang², KL Li², Y Luan²
Affiliations : ¹Department of Pediatrics; ²Central Research Laboratory, The Second Hospital of Shandong University, Jinan, China

- Abstract OP-73 Title : Histone Deacetylase 2 (HDAC2) was Involved in Placental P-Glycoprotein Regulation in Vitro and Vivo: A Probable Target for Congenital Heart Disease Prevention
 Authors : HY Duan, C Wang
 Affiliations : West China Second University Hospital, China
- Abstract OP-09 Title : Role of cGMP and EDHF Pathways in Hydrogen Sulfide-induced Vasodilation in the Human Internal Mammary Artery
 Authors : C Yuan¹, HT Hou¹, HX Chen¹, J Wang¹, Q Yang¹, GW He^{1,2,3,*}
 Affiliations : ¹Department of Cardiovascular Surgery & Center for Basic Medical Research, TEDA International Cardiovascular Hospital, Chinese Academy of Medical Sciences, Tianjin, China; ²The Affiliated Hospital of Hangzhou Normal University & Zhejiang University, Hangzhou, China; ³Department of Surgery, Oregon Health and Science University, Portland, Oregon, U.S.A.
- Abstract OP-08 Title : Phosphorylation of Connexin43 at Serine368 is Necessary for Induction of Cardioprotection by a Connexin43 Carboxyl-Terminal Mimetic Peptide
 Authors : JB Jiang, JA Palatinus, HM He, J Iyyathuraia, LJ Jordan, FX McGowan Jr, K Schey, G Bultynck, ZW Zhang, RG Gourdie
 Affiliations : Guangdong Cardiovascular Institute, China

FREE PAPER SESSION

Electrophysiological Study

Date : 16 Jun 2017 (Friday)
Time : 11:00 – 12:00
Venue : 4/F, Ching Room
Chairpersons : Alan KC Chan (Hong Kong), Cyril YK Ko (Hong Kong), Chun-leung Lau (Hong Kong)

Abstract Title : Weathering an Adenosine Insensitive Right Ventricular Outflow Tract Ventricular
OP-35 Tachycardia (Ado-Insensitive RVOT VT) Storm in an Adolescent Female: A Case Report

Authors : JE Duya, N Daud, M Morilla, J Mojica, G Gervacio, MJ Agbayani, L Go, O Malanyaon

Affiliations : University of the Philippines - Philippine General Hospital, Philippines

Abstract Title : The Evolving Clinical Profile, Pattern of Management and Outcome of Patients with
OP-39 Acute Cardioembolic Stroke Seen in University of the Philippines Philippine General Hospital

Authors : JE Duya, KDV Hernandez, DV Karen, MC San Jose, C Ma

Affiliations : University of the Philippines - Philippine General Hospital, Philippines

Abstract Title : Ivabradine versus Beta Blockers in Mitral Stenosis in Sinus Rhythm: An Updated
OP-77 Meta-analysis of Randomized Controlled Trials

Authors : MD Tlongson, JD Ramos, LL Abrahan IV, E Cunanan, FE Punzalan

Affiliations : UP-Philippine General Hospital, Philippines

Abstract Title : Benefit of ICD in Non-Ischaemic Cardiomyopathy Versus Ischaemic Cardiomyopathy
OP-94 – A Single Center Review

Authors : MCS Chiang, MW Chu, YH Fong, MH Wong, YW Cheng, CF Tsang, KC Chan, LK Chan, CY Wong, KY Lee, KT Chan, KC Ho, CS Chiang

Affiliations : Department of Medicine, Queen Elizabeth Hospital, Hong Kong

Abstract Title : A Novel Leadless Transcatheter Pacing System Implantation in Chinese
OP-59

Authors : CP Chan, YQ Niu, KC Tam, JYS Chan

Affiliations : The Chinese University of Hong Kong, Hong Kong

FREE PAPER SESSION

Cardiac Imaging I

Date : 16 Jun 2017 (Friday)
Time : 12:00 – 13:00
Venue : 4/F, Ching Room
Chairpersons : Ronnie HL Chan (Hong Kong), Jennifer MF Kwok (Hong Kong),
Andrew YW Li (Hong Kong)

Abstract Title : Assessment of Left Ventricular Function in Patients with Chronic Aortic
OP-20 Regurgitation by Three Dimensional Strain Imaging: Comparison with Cardiac
Magnetic Resonance Imaging

Authors : QY Zeng, L Zhang, MX Xie, YL Yang, L Wang, D Wang

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

Abstract Title : Evaluation of Right Ventricular Volumes and Functions in Patients with Heart Failure
OP-16 by Three-Dimensional Echocardiography and Speckle Tracking Imaging

Authors : YM Li, YL Meng, LY Fang, MX Xie

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

Abstract Title : 3D Echocardiographic Evaluation of the Association Between Pulmonary
OP-15 Hypertension and Right Ventricle Function in Patients with Severe Rheumatic Mitral
Stenosis

Authors : JJ Liu¹, LY Fang¹, L Li¹, MX Xie¹, T Wang²

Affiliations : ¹Department of Ultrasound, Union Hospital, Tongji Medical College, Huazhong
University of Science and Technology, Wuhan, China; ²Penn Cardiovascular
Institute, University of Pennsylvania, Philadelphia, PA, USA

Abstract Title : Evaluation of Myocardial Wall Stress in Patients with Subclinical Atherosclerosis by
OP-13 Three-dimensional Speckle Tracking Echocardiography

Authors : J Wang, BY Zhou, MX Xie.

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

Abstract Title : Quantitative Evaluation of Cardiovascular Function in Patients with Subclinical
OP-12 Atherosclerosis by Ultrasonography

Authors : J Wang, BY Zhou, MX Xie

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

Abstract Title : Echocardiographic Follow Up in Post TAVI Patients. Single Centre Experience
OP-95

Authors : MH Wong, MCS Chiang, YH Fong, MW Chu, YW Cheng, CF Tsang, CK Kwok, NH
Luk, SF Chui, KC Chan, LK Chan, CY Wong, CL Fu, KY Lee, KC Ho, CS Chiang,
KT Chan

Affiliations : Department of Medicine, Queen Elizabeth Hospital, Hong Kong

FREE PAPER SESSION

Case Report Session I

Date : 16 Jun 2017 (Friday)
Time : 11:00 – 12:00
Venue : 4/F, Ming II Room
Chairpersons : Stephen CC Choy (Hong Kong), Kin-ming Tam (Hong Kong), Kin-keung Tsang (Hong Kong)

Abstract Title : Subacute Myopericarditis Manifesting as Bidirectional Ventricular Tachycardia in a
OP-46 Young Filipino Female

Authors : LL Abrahan IV, JJH Regalado, EL Cunanan, CF Agustin, JEDL Duya, MJF Agbayani, GG Gervacio, MHS Maria, PN So

Affiliations : University of the Philippines - Philippine General Hospital, Philippines

Abstract Title : Systolic Anterior Motion of Mitral Valve Subchordal Apparatus in Hypertrophic
OP-48 Cardiomyopathy: A Rare Echocardiographic Pattern Causing LVOT Obstruction

Authors : J Taquiso, SMO Obillos, JV Mojica, LL Abrahan IV, EC Cunanan, JAM Aherrera, JDA Magno

Affiliations : University of the Philippines Manila - Philippine General Hospital, Philippines

Abstract Title : Case Reports of Giant Myxoma In Right Atrium (RA)
OP-79

Authors : L Wang, SP Zheng

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

Abstract Title : Renal Vein Thrombosis in A Patient with Nephrotic Syndrome From Igm
OP-54 Nephropathy and Systemic Lupus Erythematosus: A Case Report

Authors : M Morilla, JEDL Duya, PJG Prieto, SMO Obillos, E Cunanan, MAC Estur, A Miranda, E Alajar

Affiliations : Philippine General Hospital, Philippines

Abstract Title : “Too Young to have a Broken Heart”: Spontaneous Coronary Artery Dissection
OP-37 causing ST Elevation Myocardial Infarction in a Young Adult

Authors : MDA Tiongson, EOD Sison, JA Aherrera, DDC Bayani II, J Mojica, N Daud, JD Ramos

Affiliations : Section of Cardiology, Department of Medicine University of the Philippines – Philippine General Hospital, Philippines

Abstract Title : Successful Endovascular Intervention in Catheter-Related Central Venous Stenosis: A
OP-53 Report on Two Filipino Patients

Authors : N Duad, MAC Estur, JDA Ramos, JA Aherrera, DDC Bayani III, WG Dee, MTB Abola

Affiliations : University of the Philippines- Philippine General Hospital, Philippines

FREE PAPER SESSION

Case Report Session II

Date : 16 Jun 2017 (Friday)
Time : 12:00 – 13:00
Venue : 4/F, Ming II Room
Chairpersons : Carmen WS Chan (Hong Kong), Nim-pong Kwong (Hong Kong), Kwok-fai Leung (Hong Kong)

Abstract Title : Ostial Left Main Coronary Artery Stenting of a Patient with Takayasu Arteritis: A Case Report and a Review of Related Literature
OP-41
Authors : MDA Tiongson, M Morilla, JA Aherrera, MM Balabagno, CF Agustin, MT Abola, E Alajar, EO Sison
Affiliations : Section of Cardiology, Department of Medicine, University of the Philippines – Philippine General Hospital, Philippines

Abstract Title : Successful Transcatheter Closure of a Giant Aneurysm in a Congenital Coronary Artery Fistula from the Left Coronary Artery to the Left Ventricle
OP-05
Authors : YF Li, ZF Xie, X Zhang, SS Wang, ZW Zhang
Affiliations : Guangdong Cardiovascular Institute, China

Abstract Title : The Transcatheter Aortic Valve Implantation for Severe Chronic Aortic Regurgitation by Using a New 34mm Evolut R Device: The First Case Report in Hong Kong
OP-31
Authors : GSH Cheung¹, EB Wu¹, KL Chui¹, KCY So¹, APW Lee¹, SSW Au², R Wong³
Affiliations : ¹Division of Cardiology, Department of Medicine & Therapeutics; ²Department of Anaesthesia and Intensive Care, ³Division of Cardiothoracic Surgery, Department of Surgery, Prince of Wales Hospital, Hong Kong

Abstract Title : A Successful Pregnancy in a 25 year old Female with Uncorrected Patent Ductus Arteriosus (PDA) and Severe Valvular Pulmonic Stenosis (PS)
OP-44
Authors : JE Duya, R Buitizon, E Campos
Affiliations : University of the Philippines - Philippine General Hospital, Philippines

Abstract Title : “From Dinner To Death:” Fish Envenomation Presenting as Acute Fulminant Necrotizing Fasciitis And Refractory Shock in an Adult Filipino. A Case Report
OP-42
Authors : JE Duya, SMO Obillos, RA dela Cruz, BB Alpuerto, MKT Lague, JB Bai, JMD Bautista, CP Dioquino, FE Punzalan
Affiliations : University of the Philippines - Philippine General Hospital, Philippines

Abstract Title : Tuberculous Vasculopathy of Mesenteric Arteries: A Very Peculiar Vascular Cause of Intractable Massive Upper Gastrointestinal Bleeding
OP-40
Authors : JE Duya, P De la Rosa, J Cruz, J Atun, J Tindoc, MT Abola
Affiliations : University of the Philippines - Philippine General Hospital, Philippines

FREE PAPER SESSION

Structural Heart Disease

Date : 16 Jun 2017 (Friday)
Time : 14:30 – 16:00
Venue : 4/F, Ching Room
Chairpersons : Anna KY Chan (Hong Kong), Hung-leong Cheung (Hong Kong),
Michael KY Lee (Hong Kong)

Abstract Title : Percutaneous Paravalvular Leak Closure: Initial Experience in Hong Kong
OP-93 Authors : YH Fong, KT Chan, KY Lee, CY Wong, KC Chan, SF Chui, NH Luk, CK Kwok,
JLK Chan
Affiliations : Department of Medicine, Queen Elizabeth Hospital, Hong Kong

Abstract Title : Left Atrial Appendage Occlusion (LAAO) for Stroke Prevention in Chinese Patients
OP-29 with Atrial Fibrillation: Single Centre Six-Year Experience with AMPLATZER Cardiac
Plug/Amulet and Watchman
Authors : GSH Cheung¹, KCY So¹, AKY Chan¹, SSW Au², SKC Chan², APW Lee¹, BPY Yan¹
Affiliations : ¹Division of Cardiology, Department of Medicine & Therapeutics; ²Department of
Anaesthesiology, Prince of Wales Hospital, Hong Kong

Abstract Title : Left Atrial Appendage Occlusion before completion of DAPT versus Combined
OP-51 Antithrombotic Therapy in Chinese Patients undergone PCI with Nonvalvular Atrial
Fibrillation: A Single Centre Retrospective Case-Control Analysis
Authors : KCY SO¹, GSH Cheung¹, AKY Chan¹, SSW Au², SKC Chan², APW Lee¹, BPY Yan¹
Affiliations : ¹Division of Cardiology, Department of Medicine and Therapeutics; ²Department of
Anaesthesia and Intensive Care, Prince of Wales Hospital, Hong Kong

Abstract Title : Anti-Thrombotic Medication Left Atrial Appendage Occlusion with Watchman
OP-30 Device: Warfarin or Novel Oral Anti-Coagulations?
Authors : GSH Cheung¹, KCY So¹, AKY Chan¹, SSW Au², SKC Chan², APW Lee¹, BPY Yan¹
Affiliations : ¹Division of Cardiology, Department of Medicine & Therapeutics; ²Department of
Anaesthesiology, Prince of Wales Hospital, Hong Kong

Abstract Title : Effect of Severe Renal Failure on Left Atrial Appendage Occlusion Outcome: A
OP-50 Retrospective Single-Centre Analysis
Authors : KCY SO¹, GSH Cheung¹, AKY Chan¹, SSW Au², SKC Chan², APW Lee¹, BPY Yan¹
Affiliations : ¹Division of Cardiology, Department of Medicine and Therapeutics; ²Department of
Anaesthesia and Intensive Care, Prince of Wales Hospital, Hong Kong

Abstract Title : Percutaneous Transcatheter Closures of Multi-Orifices Perimembranous Ventricular
OP-89 Septal Defects with a Large Inlet Using Two Amplatzer-Type Occluders: Patients
Selection and Mid-Term Follow-Up Results
Authors : C Wang, KY Zhou, HY Duan, YF Li, YM Hua
Affiliations : Department of Pediatric Cardiology, West China Second University Hospital,
Sichuan University, Chengdu, Sichuan, China

Abstract OP-88 Title : The Mid-Term and Long-Term Follow Up Outcomes of Post-Procedure Complete Left Bundle Branch Block after Transcatheter Closure of Perimembranous Ventricular Septal Defect

Authors : C Wang, KY Zhou, HY Duan, YF Li, XQ Shi, XQ Wang, YM Hua

Affiliations : Department of Pediatric Cardiology, West China Second University Hospital, Sichuan University, China

Abstract OP-28 Title : Transcatheter Structural Heart Intervention: One-Year Experience in A Tertiary Hospital in Hong Kong in 2016

Authors : GSH Cheung, KCY So, AKY Chan, KL Chui, 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 II, Miscellaneous

Date : 16 Jun 2017 (Friday)
Time : 14:30 – 16:00
Venue : 4/F, Ming II Room
Chairpersons : Alex PW Lee (Hong Kong), Ping-tim Tsui (Hong Kong), Kwok-leung Wu (Hong Kong)

Abstract Title : Relationship between the Abnormal Diastolic Vortex Structure and Impaired Left
OP-14 Ventricle filling in Patients with Hyperthyroidism

Authors : J Wang, BY Zhou, MX Xie

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

Abstract Title : Echocardiographic Diagnosis of Pulmonary Artery Slings
OP-17

Authors : MY Yao, MX Xie, Q Lv

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

Abstract Title : The Long-term Effects in the Cardiovascular Disease of Offspring in Mice after
OP-19 Maternal Exposure to Air Pollution in Utero

Author : XQ Wu, J Tian

Affiliations : Chongqing Medical University, China

Abstract Title : Prognosis Value of Serum Bilirubin on Clinical Outcomes in Patients with Infective
OP-57 Endocarditis

Authors : YH Liu, XB Wei, N Tan, JY Chen, DQ Yu

Affiliations : Guangdong General Hospital, China

Abstract Title : The Spectrum of Cardiovascular Involvement in Hypereosinophilic Syndrome
OP-43 Among Filipinos: A Case Series and Review of Literature

Authors : JE Duya, A Divinagracia-Alban, J Taquiso, SMO Obillos, E Alajar E

Affiliations : University of the Philippines - Philippine General Hospital, Philippines

Abstract Title : Similar Resuscitation Outcomes Between 30 Mm And 50 Mm Compression Depth
OP-81 During Mechanical Chest Compression with Weil Mini Chest Compressor in A Porcine Model of Cardiac Arrest After Acute Myocardial Infarction

Authors : ZF Yang, XX Liao

Affiliations : Sun Yat-sen University, Guangzhou, China

Abstract Title : "Persistent Diffuse Deep T Wave Inversion" an ECG manifestation of Myasthenia
OP-38 Gravis in Crisis: a Case Series at the Philippine General Hospital"

Authors : JE Duya, JD Diestro, R Buitizon, K Tumabiene, RH Tiongco, MJ Agbayani

Affiliations : University of the Philippines - Philippine General Hospital, Philippines

Abstract Title : Effect of High-Fat Diet Plus Streptozotocin-Induced Diabetes and Varied Roles of
OP-87 Apelin on Rat Systemic and Pulmonary Arteries

Authors : HM Peng, HJ Ba, HS Wang

Affiliations : Department of Pediatric Cardiology, First Affiliated Hospital, Sun Yat-Sen University, China

FREE PAPER SESSION

Paediatric Cardiology I

Date : 17 Jun 2017 (Saturday)
Time : 11:00 – 12:30
Venue : 4/F, Ching Room
Chairpersons : Kwok-chiu Chan (Hong Kong), Kin-shing Lun (Hong Kong), Dora ML Wong (Hong Kong)

Abstract Title : The Clinical Effect of Interventional Treatment in Children's Aortic Coarctation
OP-97 Authors : CP Sun, YM Xie, MY Qian
Affiliations : Department of Pediatric Cardiology, Guangdong Cardiovascular Institute, Guangdong Province People's Hospital, Guangdong Academy of Medical Science, Guangzhou, China

Abstract Title : Clinical Characteristics, Cardiac Function and Gene Analysis of Children
OP-22 Cardiomyopathy in South-Western China: A 10 Year Retrospective Single-Center Study
Authors : JJ Quan, XP Huang, J Tian
Affiliations : Heart Center, Children's Hospital of Chongqing Medical University, Chongqing, China

Abstract Title : Targeted Next-Generation Sequencing (NGS) of 22 Candidate Genes in Congenital
OP-72 Heart Disease Patients with Heterotaxy
Authors : SL Li¹, SD Liu¹, W Sheng^{1,2}, GY Huang^{1,2}
Affiliations : ¹Children's Hospital of Fudan University; ²Shanghai Key Laboratory of Prevention and Intervention of Birth Defects, Shanghai, China

Abstract Title : Neonatal Arrhythmias: A Case Series Study
OP-33 Authors : XJ Huang, L Zhang, P Huang, Z Zhang
Affiliations : Guangzhou Women and Children's Medical Center, China

Abstract Title : Transcatheter Closure of Coronary Artery Fistulae by Using Amplatzer Vascular
OP-74 Plug II In Children: A Clinical Observation And Follow-Up Study in 8 Cases, Single Center Experience
Authors : XD Li, HS Wang
Affiliations : Department of Pediatric Cardiology, Heart Center, 1st affiliated hospital of Sun Yat-sen University, Guangzhou, China

Abstract Title : Subcutaneous ICD Experience in a Tertiary Paediatric and Congenital Heart Centre
OP-91 in Hong Kong
Authors : SY Kwok¹, KS Lun¹, JJ Hai², BA Rocha³, HF Tse², TC Yung¹
Affiliations : ¹Department of Paediatric Cardiology, Queen Mary Hospital; ²Division of Cardiology, Department of Medicine, Queen Mary Hospital, The University of Hong Kong; ³Department of Cardiothoracic Surgery, Queen Mary Hospital

Abstract Title : Meta-analysis of Fontan Procedure Extracardiac Conduit vs. Intracardiac Lateral
OP-47 Tunnel
Authors : J Zheng, ZZ Li, XF Li, HL Yi
Affiliations : Beijing Children's Hospital Affiliated To Capital Medical University, China

Abstract Title : Screening and Follow-Up of Congenital Heart Disease in Children Aged 0-3 Years in
OP-03 Rural Areas of Chongqing

Authors : L Zhang, MY An, B Zhu, WD Shen, SJ Tan, XJ Ji, J Tian, XY Liu

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

Abstract Title : Clinical Characteristics and outcomes of Tetralogy of Fallot with Absent Pulmonary
OP-71 Valve

Authors : D Hong, MY Qian

Affiliations : Guangdong Cardiovascular Institute, China

FREE PAPER SESSION

Paediatric Cardiology II

Date : 17 Jun 2017 (Saturday)
Time : 16:30 – 18:00
Venue : 4/F, Ching Room
Chairpersons : Nai-chung Fong (Hong Kong), Shuk-han Lee (Hong Kong), Geoffrey CF Mok (Hong Kong)

Abstract Title : Epidemiological Study of Children with Kawasaki Disease from 2010 to 2014 in
OP-32 Guangzhou: A Single-Center Study
Authors : L Wei, L Zhang, P Huang, ZP Wang, MH Yu
Affiliations : Guangzhou Women and Children's Medical Center, China

Abstract Title : Clinical Analysis for 53 Children of Cardiac Tumors
OP-21 Authors : HJ Wei, XY Wu, C Wu, XJ Ji, YH Bai, C Feng
Affiliations : Children's Hospital of Chongqing Medical University, China

Abstract Title : The Differential Compensatory Mechanism of Myocardial Energy Metabolism in
OP-76 Fetal and Adult Heart Failure
Authors : W Tao, YM Hua, KY Zhou, Y Zhang, HY Duan, DJ Qiu
Affiliations : Department of Pediatric Cardiology, West China Second University Hospital, Sichuan University

Abstract Title : Factors for Extubation Failure Following Infants Cardiac Surgery
OP-75 Authors : HJ Ba, YS Lin, XD Li, SJ Li, L Zhu, YQ Li, YZ Qin, HS Wang
Affiliations : The First Affiliated Hospital of Sun Yat-sen University, China

Abstract Title : Prevalence of 22q11.2 Deletion and Genetic Characterization in Chinese Patients
OP-10 with Congenital Heart Disease
Authors : HT Hou¹, HX Chen¹, C Yuan¹, J Wang¹, Q Yang¹, 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, U.S.A.

Abstract Title : Two Cases of Fetal Balloon Pulmonary Valvuloplasty for Right Heart Outflow
OP-27 Obstruction Lesion
Authors : JJ Yu, W Pan, ZW Zhang, CC Pang, X Zhang, YF Li
Affiliations : Department of Pediatric Cardiology, Department of Maternal-Fetal Cardiology, Guangdong Cardiovascular Institute, Guangdong General Hospital (Guangdong Academy of Medical Sciences), China

Abstract Title : Ventricular Mechanics in Adolescents and Adults Late After Repair of Subarterial
OP-02 and Perimembranous Ventricular Septal Defects
Authors : SY Kwok, SSS Yeung, WY Li, YF Cheung
Affiliations : Queen Mary Hospital, Hong Kong

- Abstract OP-69 Title : Paracetamol vs Ibuprofen for Treatment of Pda in Preterms: A Meta-Analysis of 5 Randomized Controlled Trials
 Authors : YS Pang, SA Prasad, DY Su
 Affiliations : Department of Pediatrics, The 1st Affiliated Hospital of Guangxi Medical University, China
- Abstract OP-70 Title : The Impact of Air Pollution on Atherogenesis in Children in Hong Kong
 Authors : KY Cheung¹, AM Li², LY Lo⁴, P Chook², KS Leung¹, XQ Lao³, Y Leung¹, KS Woo¹
 Affiliations : ¹Institute of Future Cities, ²Department of Pediatrics, ³School of Public Health and Primary Care, ⁴Big Data Decision Analytics Research Centre, The Chinese University of Hong Kong
- Abstract OP-04 Title : Evaluation the Middle-Term of Percutaneous Interventional Therapy for Muscular Ventricular Septal Defect in Children
 Author : YZ Wu
 Affiliation : Guangdong Provincial People, China
- Abstract OP-96 Title : The Surgical Outcome and Follow-Up Study of Pediatric Congenital Coronary Artery Fistula
 Author : YF Wang, P Huang, L Zhang, ZP Wang, XF Xie, XX Chen
 Affiliation : Guangzhou Women and Children's Medical Center, Guangzhou

FREE PAPER SESSION

Poster Presentation

- Date : 16 – 18 Jun 2017 (Friday - Sunday)
Venue : 3/F, Terrace of Tang Room
- Abstract Title : Increased Serum Levels of Melatonin May Contribute to the Severe Heart Failure in
PP-01 Pediatric Patients
Authors : Y Wu, QJ Yi
Affiliations : Children's Hospital of Chongqing Medical University, China
- Abstract Title : The Clinical Investigation of 137 Patients with Aortopulmonary Collateral Arteries
PP-06
Authors : Y Yang, GS Yu
Affiliations : Department of Cardiology, The Children's Hospital of Chongqing University of Medical Sciences, Chongqing, China
- Abstract Title : The Clinical Value and Follow-up of Echocardiogram Diagnosis of Persistent Fifth
PP-07 Aortic Arch
Authors : HY Yang^{1,5}, XJ Ji^{1,5}, C Wu^{2,5}, ZX Pan^{2,5}, L He^{3,5}, J Li^{4,5}, KF Jiang^{1,5}, XX^{1,5}, X Zhu^{1,5}
Affiliations : ¹Department of cardiology of Children's Hospital of Chongqing Medical University, ²Department of cardiothoracic surgery of Children's Hospital of Chongqing Medical University, ³Department of Radiology of Children's Hospital of Chongqing Medical University, ⁴Department of ICU of Children's Hospital of Chongqing Medical University, ⁵Ministry of Education Key Laboratory of Child Development and Disorders, China International Science and Technology Cooperation base of Child development and critical Disorders, Chongqing Key Laboratory of Child Infection and Immunity. Chongqing, China
- Abstract Title : Differentiation of Mesenchymal Stem Cells into Cardiomyocytes is Regulated by
PP-18 Mirna-1-2 Via WNT Signaling Pathway
Authors : Xing S, Bo P, Huiming Z, Lingjuan L, Tiewei L, Jing Z, XuPei, H Jie T
Affiliations : Department of Cardiology, Heart Centre, The Children's Hospital of Chongqing Medical University, Chongqing, China
- Abstract Title : Application Value of Echocardiography in Congenital Unilateral Absence of
PP-34 Pulmonary Artery in Children: A Report of 35 Cases
Authors : R Cao, TC Liu, MH Yu, XX Chen, Y Guo, MJ Zhang, JR Li
Affiliations : Guangzhou Women and Children's Medical Center, China
- Abstract Title : Diagnosis of the Therapeutic Strategies to Congenital Coronary Artery Fistula in
PP-55 Children
Authors : L Hu, SS Wang
Affiliations : Guangzhou Women and Children's Medical Center, China
- Abstract Title : Interleukin-27/WSX-1 Signaling Regulates Inflammatory Cytokine Production in
PP-56 Kawasaki Disease
Authors : Y Wu, RX liu, QJ Yi, FF Si
Affiliations : Chongqing Medical University First Affiliated Hospital, China

- Abstract PP-58 Title : Pulmonary Hypertension in Two Children Associated with Abernethy Malformation and Literature Review
 Authors : XF Xie, P Huang, L Zhang, KS Chen, ZP Wang, YF Wang
 Affiliations : Department of Pediatric Cardiology, Guangzhou Women and Children's Medical Center, Guangzhou Medical University, China
- Abstract PP-61 Title : Prenatal Diagnosis of Fetal Aberrant Subclavian Artery: Associated Anomalies and Perinatal Outcome in 104 Cases
 Authors : HY Cao, L Hong, YF Hu, WY Huang, XY Song, MX Xie
 Affiliations : Department of Ultrasound, Union Hospital, Huazhong University of Science and Technology, China
- Abstract PP-62 Title : Pediatric Hemorrhagic Stroke After Interventional Treatment for Congenital Heart Disease: Six Cases Report And Literatures Review
 Authors : SB Xi, ZW Zhang, T Li, YF Li, JJ Shi, MY Qian, SS Wang, YM Xie
 Affiliations : Department of Pediatrics, Guangdong Academy of Medical Sciences, Guangdong General Hospital, China
- Abstract PP-63 Title : The Sonograms and Autopsy Data of 3 Cases of Fetal Right Atrial Isomerism and Literature Analysis
 Authors : Y Wang, MY Xie, W Feng, JB Yin, M Sang, SF Zhou, L Yu
 Affiliations : Department of Ultrasonography, Xiangyang First People's Hospital, Hubei University of Medicine, Xiangyang, Hubei, China
- Abstract PP-64 Title : A Study of The Spatial Relationship Between Cardiac Chambers In The Fetal Human Heart Using A Macrovascular Corrosion Casting Technique
 Authors : Y Wang¹, SF Zhou¹, YH Zhou², JB Yin¹, J Deng², YX Ning³
 Affiliations : ¹Department of Ultrasonography, Xiangyang First People's Hospital, Hubei University of medicine, Xiangyang; ²Department of Obstetrics and Gynecology, Xiangyang First People's Hospital, Hubei University of medicine, Xiangyang; ³Department of Ultrasonography, Union Hospital of Tongji Medical College, Huazhong University of Science and Technology, Wuhan, Hubei, China
- Abstract PP-66 Title : Decreased Activity Of RCAN1.4 is a Potentially Risk Factor for Congenital Heart Defects in Han Chinese Population
 Authors : LP Cheng, PQ Li, H Wang, HM Zhou, WF Tao, J Tian, HY Wang
 Affiliations : Heart Centre, Children's Hospital of Chongqing Medical University, Chongqing, China
- Abstract PP-82 Title : The Temporal Expression Patterns of the Transcription Factors and Target Genes in Cardiomyocyte Hypertrophy
 Authors : M Luo, XY Wu
 Affiliations : The Children's Hospital of Chongqing Medical University, China

- Abstract PP-83 Title : Differentiated H9C2 Myoblasts Induced by All-trans-retinoic Acid(RA) is an Available Model in Vitro for Researching Energy Metabolism Switch of Adult Heart Failure
 Authors : W Tao, YM Hua, KY Zhou, Y Zhang, HY Duan, DJ Qiu
 Affiliations : Department of Pediatric Cardiology, West China Second University Hospital, Sichuan University, China
- Abstract PP-84 Title : Prenatal Diagnosis of a Congenital Lung Deformity: Horseshoe Lung
 Authors : L Hong, HY Cao, MX Xie, XY Song
 Affiliations : Ultraound Department,Union Hospital,Huazhong University of Science and Technology,Wuhan, China
- Abstract PP-85 Title : Evaluation of Ventricular Function in Fetus with Ebstein's Anomaly by Velocity Vector Imaging
 Authors : L Hong, WY Huang, HY Cao, MX Xie
 Affiliations : Ultrasound Department, Union Hospital, Huazhong University of Science and Technology, Wuhan, China
- Abstract PP-86 Title : A Successful Transcatheter Device Closure of Atrial Septal Defect in a Childwith Cor Triatriatum Sinister
 Authors : MK Deo, YS Pang, DY Su, SA Prasad
 Affiliations : The First Affiliated Hospital of Guangxi Medical University, China
- Abstract PP-90 Title : Misdiagnosed Anomalous Left Coronary Artery From the Pulmonary Artery as Endocardial Fibroelastosis In Infancy: A Case Series
 Authors : C Wang, F Ma, KY Zhou, HY Duan, YF Li, YM Hua
 Affiliations : Department of Pediatric Cardiology, West China Second University Hospital, Sichuan University, China