

# 27<sup>th</sup> Annual Scientific Congress

31 May - 2 June 2019

Level 2, Hong Kong Convention and Exhibition Centre



Hong Kong College of Cardiology

## List of Oral Presentations

### Contents

- P.2 [Oral Abstracts Presentation](#)
- P.3 [Best Abstracts Presentation](#)
- P.4 [HKCC-HKPHCA Challenging / Interesting Clinical Cardiology Cases Presentation I](#)
- P.5 [HKCC-HKPHCA Challenging / Interesting Clinical Cardiology Cases Presentation II](#)
- P.6 [Best Challenging / Interesting Cardiac Intervention Cases Presentation](#)
- P.7 [Best HKCC-HKPHCA Challenging / Interesting Clinical Cardiology Cases Presentation](#)
- P.8 [Free Paper Session: Paediatric Cardiology I](#)
- P.9 [Free Paper Session: Paediatric Cardiology II](#)
- P.11 [Free Paper Session: Paediatric Cardiology III](#)
- P.12 [Best Interesting Clinical Case Presentation Competition](#)

**Oral Abstracts Presentation**  
**31 May 2019 (Fri), 0900 – 1030**  
**Meeting Room S221**

Paper Number	Paper Title
36	<p>Survivin protects neonatal mouse cardiomyocytes from CVB3-induced apoptosis in a caspase-dependent manner</p> <p><i>T Wu, P Li, H Li, Y Zhan, S Zhang, Y Shi, Y Yan, T Xia, Z Wang, R Wu</i></p> <p><i>The Second Affiliated Hospital of Wenzhou Medical University, Wenzhou, China</i></p>
75	<p>Family of Calcium-dependent Potassium Channels in CABG Grafts: Distribution Profile and Contribution to Vasorelaxation</p> <p><i>WT Sun, HT Hou, HX Chen, J Wang, GW He, Q Yang</i></p> <p><i>TEDA International Institute of Cardiovascular Research, TEDA International Cardiovascular Hospital, Chinese Academy of Medical Sciences, Tianjin, China</i></p>
56	<p>Angiotensin II downregulates vascular endothelial cell hydrogen sulfide production by enhancing cystathionine-γ-lyase degradation through ROS-activated ubiquitin pathway</p> <p><i>L Bai,<sup>1</sup> Y Huang,<sup>1</sup> Y Qi,<sup>2</sup> C Tang,<sup>3</sup> J Du,<sup>1,2</sup> H Jin<sup>1</sup></i></p> <p><i><sup>1</sup>Department of Pediatrics, Peking University First Hospital; <sup>2</sup>Key Laboratory of Molecular Cardiology, Ministry of Education; <sup>3</sup>Department of Physiology and Pathophysiology, Peking University Health Science Center, Beijing, China</i></p>
65	<p>Intranuclear cardiac troponin I regulate Atp2a2 expression in cardiomyocytes as a nonclassical transcription factor</p> <p><i>Q Lu</i></p> <p><i>Children's Hospital of Chongqing Medical University, Chong Qing, China</i></p>
74	<p>Treatment option for complex aortic pathology: total aortic arch replacement with frozen elephant trunk</p> <p><i>JYK Ho, JWY Chan, SCY Chow, PSY Yu, MWT Kwok, S Wan, T Fujikawa, M Underwood, RHL Wong</i></p> <p><i>Division of Cardiothoracic Surgery, Department of Surgery, Prince of Wales Hospital, Hong Kong</i></p>
79	<p>Effect of RhoA/Rho-kinase inhibitor in Human Internal Mammary Artery and Clinical Implications</p> <p><i>HT Hou,<sup>1</sup> HX Chen,<sup>1</sup> ZQ Wang,<sup>1</sup> TN Chen,<sup>1</sup> ZG Liu,<sup>1</sup> XC Liu,<sup>1</sup> J Wang,<sup>1</sup> Q Yang,<sup>1</sup> GW He<sup>1,2</sup></i></p> <p><i><sup>1</sup>Department of Cardiovascular Surgery &amp; Center For Basic Medical Research, Teda International Cardiovascular Hospital, Chinese Academy of Medical Sciences &amp; Peking Union Medical College, China; <sup>2</sup>Department of Surgery, Oregon Health and Science University, Portland, USA</i></p>
91	<p>First Cluster-Based 24-hour Primary Percutaneous Coronary Intervention Program for ST-Segment Elevation Myocardial Infarction in Hong Kong: Initial Experience of a Tertiary Center</p> <p><i>CY Wong,<sup>1</sup> MC Chan,<sup>1</sup> J Chan,<sup>2</sup> NH Luk,<sup>1</sup> SF Chui,<sup>1</sup> KC Chan,<sup>1</sup> CL Fu,<sup>1</sup> CM Lo,<sup>4</sup> CK Wong,<sup>3</sup> LW Tam,<sup>2</sup> KY Lee,<sup>1</sup> KT Chan<sup>1</sup></i></p> <p><i><sup>1</sup>Division of Cardiology, Department of Medicine, Queen Elizabeth Hospital; <sup>2</sup>Division of Cardiology, Department of Medicine and Geriatrics, Kwong Wah Hospital; <sup>3</sup>Department of Accident and Emergency, Queen Elizabeth Hospital; <sup>4</sup>Department of Accident and Emergency, Kwong Wah Hospital, Hong Kong</i></p>
122	<p>Role of Pre-discharge Cardiovascular Magnetic Resonance in Myocardial Infarction with Non-Obstructive Coronary Angiography: Regional Australian Experience</p> <p><i>W Lam,<sup>1</sup> R Reyaldean,<sup>1,2</sup> S Nyugen,<sup>1,2</sup> S Collings,<sup>1</sup> M Mitchell,<sup>1</sup> A Spears,<sup>1</sup> G Starmer<sup>1</sup></i></p> <p><i><sup>1</sup>Cairns Hospital, Cairns; <sup>2</sup>Princess Alexander Hospital, Brisbane, Australia</i></p>

**Best Abstracts Presentation**  
**31 May 2019 (Fri), 1100 – 1230**  
**Meeting Room S221**

Paper Number	Paper Title
4	<p>Efficacy and Safety of Novel Biodegradable Device for Closure of Atrial Septal Defect: From Preclinical Study to First-in-Man Experience</p> <p><i>Y Li, Y Xie, Z Zhang</i></p> <p><i>Guangdong Cardiovascular Institute, China</i></p>
18	<p>Comparison of Two Different Techniques of Ultrasound Guided Axillary Vein Access for Pacemaker Implantation</p> <p><i>CW Wong, YH Chan, YH Cheng, CS Lam</i></p> <p><i>Pok Oi Hospital, Hong Kong</i></p>
54	<p>Prognostic Value of Right Ventricular Three-Dimensional Speckle-Tracking strain in Pulmonary Hypertension: Superiority of Longitudinal Strain over Circumferential and Radial Strain</p> <p><i>Y Li,<sup>1,2</sup> M Li,<sup>1,2</sup> L Li,<sup>1,2</sup> L Zhang,<sup>1,2</sup> Q Lv,<sup>1,2</sup> J Wang,<sup>1,2</sup> Y Yang,<sup>1,2</sup> M Xie<sup>1,2</sup></i></p> <p><i><sup>1</sup>Department of Ultrasound, Union Hospital, Tongji Medical College, Huazhong University of Science and Technology; <sup>2</sup>Hubei Province Key Laboratory of Molecular Imaging, Wuhan, China</i></p>
71	<p>Drug-coated balloon in de novo small vessel coronary artery lesion</p> <p><i>LT Lam, MH Jim</i></p> <p><i>Grantham Hospital, Hong Kong</i></p>
106	<p>Enhancement of high-density lipoproteins quantity and quality to treat dyslipidemia and hypertension by policosanol</p> <p><i>KH Cho</i></p> <p><i>Yeungnam University, South Korea</i></p>
147	<p>Air Pollution (PM2.5) and Arterial Endothelial Dysfunction in Modernizing China: A Report from CATHAY Study</p> <p><i>YJ Hu,<sup>1</sup> P Chook,<sup>2</sup> PWA Lee,<sup>3</sup> CYT Kwok,<sup>3</sup> AN Wei,<sup>4</sup> XQ Lao,<sup>5</sup> KHA Lau,<sup>6</sup> DS Guo,<sup>7</sup> YH Yin,<sup>8</sup> WYT Yi,<sup>9</sup> WJ Chen,<sup>8</sup> KS Leung,<sup>10</sup> Y Leung,<sup>10</sup> DS Celermajer,<sup>11</sup> KS Woo<sup>10</sup></i></p> <p><i><sup>1</sup>Ninth Peoples' Hospital of Chongqing, China; <sup>2</sup>Institute of Chinese Medicine, The Chinese University of Hong Kong, Hong Kong; <sup>3</sup>Department of Medicine &amp; Therapeutics, The Chinese University of Hong Kong, Hong Kong; <sup>4</sup>Xuefu Hospital of Chongqing, Second Hospital of Chongqing Medical University, China; <sup>5</sup>School of Public Health and Primary Care, The Chinese University of Hong Kong, Hong Kong; <sup>6</sup>Department of Civil and Environment and Engineering, Hong Kong University of Science and Technology, Hong Kong; <sup>7</sup>Department of Medicine, Yu County Provincial Hospital, China, <sup>8</sup>Second Hospital of Chongqing Medical University, China; <sup>9</sup>Big Data Decision Analytics Research Centre, The Chinese University of Hong Kong, Hong Kong; <sup>10</sup>Institute of Future Cities, The Chinese University of Hong Kong, Hong Kong; <sup>11</sup>Department of Cardiology, The University of Sydney, Australia</i></p>

**HKCC-HKPHCA Challenging / Interesting Clinical Cardiology Cases Presentation I**

**31 May 2019 (Fri), 1400 – 1530**

**Meeting Room S221**

<b>Paper Number</b>	<b>Paper Title</b>
2	A Case showing how Impella and ECMO can worsen haemodynamics synergistically <i>SY Au</i> <i>Intensive Care Unit, Queen Elizabeth Hospital, Hong Kong</i>
17	The Culprit of Recurrent Pain <i>CK Au,<sup>1</sup> GM Tan,<sup>1</sup> BPY Yan<sup>2</sup></i> <i><sup>1</sup>Division of Cardiology, Prince of Wales Hospital; <sup>2</sup>The Chinese University of Hong Kong, Prince of Wales Hospital, Hong Kong</i>
85	Complete Atrioventricular Block in a Patient with a History of Henoch-Schönlein Purpura: A Case Report <i>CM Manalastas, M Nieves, HM Gomez, G Alfonso</i> <i>Angeles University Foundation Medical Center, Angeles City, Philippines</i>
108	A rare case of anomalous origin of left and right coronary artery <i>X Li, X Huang</i> <i>Department of Pediatrics, Affiliated Hangzhou First People's Hospital, Zhejiang University School of Medicine, Hangzhou City, China</i>
125	Progressive Dyspnea: Pulmonary Embolism Refractory to Anticoagulation <i>J Chen, Y Liu, X Guo, J Ye, Y Liang, H Tan, J Chen</i> <i>Guangdong General Hospital, Guangzhou, China</i>
130	Mid-Ventricular Obstructive Hypertrophic Cardiomyopathy Associated With Apical Aneurysm and Left Ventricular Thrombus <i>W Ho, TM Mok, UP Lam, MF Ip, M Evora</i> <i>Centro Hospitalar Conde De São Januário, Macau</i>

**HKCC-HKPHCA Challenging / Interesting Clinical Cardiology Cases Presentation II**

**31 May 2019 (Fri), 1600 – 1730**

**Meeting Room S221**

<b>Paper Number</b>	<b>Paper Title</b>
9	Weathering an Adenosine insensitive Right Ventricular Outflow tract Ventricular Tachycardia (Adenosine Insensitive RVOT VT) storm in an adolescent female. A case report <i>JE Duya, G Gervacio, L Go, MJ Agbayani</i> <i>University of The Philippines-manila, Manila, Philippines</i>
30	Where is the ASD? <i>WK Chi</i> <i>Prince of Wales Hospital, Hong Kong</i>
35	Two tachycardias, one cause <i>S Ching, CS Yue</i> <i>Division of Cardiology, Department of Medicine and Geriatrics, United Christian Hospital, Hong Kong</i>
131	Development of Deep Vein Thrombosis After Achieving Remission in A Patient with Acquired Hemophilia A <i>V Ramiro, CA Tanchanco, JP Cerrado, JM Torres, A Mirasol, T Dumagay, MT Abola</i> <i>Philippine General Hospital, Manila, Philippines</i>
134	An atypical left atrial mass <i>SM Wong</i> <i>Princess Margaret Hospital, Hong Kong</i>
143	Investigate the indications of percutaneous ablation for atrial fibrillation in patients with rheumatic mitral stenosis <i>B Luo, Y Li, D Lu</i> <i>The First Affiliated Hospital of Guangzhou Medical University, Guangzhou City, China</i>

**Best Challenging / Interesting Cardiac Intervention Cases Presentation**

**2 June 2019 (Sun), 1100 – 1300**

**Meeting Room S221**

<b>Paper Number</b>	<b>Paper Title</b>
47	Successful Retrieval of Entrapped Rotablator After Failure of Traditional Method <i>AYW Li, S Chung, D Lo, N Mui</i> <i>United Christian Hospital, Hong Kong</i>
66	Thrombus In LAA: Nothing Ventured, Nothing Gained <i>ICH Tsang, NY Chan, RCY Fung</i> <i>Princess Margaret Hospital Hong Kong</i>
67	A Missing Vessel <i>LT Lam</i> <i>Grantham Hospital, Hong Kong</i>
92	Coronary artery fistula – A nightmare to the patient and doctors <i>SC Leung, KL Lee, YK Yau</i> <i>Ruttonjee Hospital, Hong Kong</i>
128	Tackling knot & fracture in transradial procedure <i>CMS Kabir</i> <i>Ibrahim Cardiac Hospital &amp; Research Institute, Shahbag, Bangladesh</i>
132	UNSTABLE PULMONARY EMBOLISM CONTRAINDICATED FOR THROMBOLYTIC <i>PH Lee, M Chiang</i> <i>Queen Elizabeth Hospital, Hong Kong</i>

**Best HKCC-HKPHCA Challenging / Interesting Clinical Cardiology Cases Presentation**

**2 June 2019 (Sun), 1400 – 1600**

**Meeting Room S221**

<b>Paper Number</b>	<b>Paper Title</b>
3	A Case of Klinefelter Syndrome with cardiomyopathy <i>N Sadick</i> <i>Westmead Hospital, Sydney, Australia</i>
24	Ablation with Absolute Alcohol in Cardiac Vein <i>TK Tam</i> <i>Prince of Wales Hospital, Hong Kong</i>
45	An Obstacle in the Way <i>JWL Poon,<sup>1</sup> E Lo,<sup>1</sup> K Chan,<sup>2</sup> CY Yung,<sup>1</sup> KL Lee,<sup>1</sup> YK Lau<sup>1</sup></i> <i><sup>1</sup>Ruttonjee Hospital; <sup>2</sup>University of Hong Kong, Hong Kong</i>
63	Mitral Annulus Disjunction: More Than Just The Valve <i>TS Wong, CY Yung, KL Lee</i> <i>Department of M&amp;G, Ruttonjee Hospital, Hong Kong</i>
95	A neurogenic block <i>S Ching, SCS Yue</i> <i>United Christian Hospital, Hong Kong</i>
102	Just another PE? <i>S Ching,<sup>1</sup> D Lo,<sup>1</sup> SCS Yue,<sup>1</sup> R Fung<sup>2</sup></i> <i><sup>1</sup>United Christian Hospital; <sup>2</sup>Grantham Hospital, Hong Kong</i>

**Free Paper Session: Paediatric Cardiology I**

**31 May 2019 (Fri), 1600 – 1730**

**Meeting Room S224 – 225**

<b>Paper Number</b>	<b>Paper Title</b>
107	Incidence and Prognosis of Femoral Arteriovenous Fistula after Cardiac Catheterization in Children: Single-center Experience <i>Q Li</i> <i>Shantou University Medical College; Guangdong Cardiovascular Institute; Guangdong Provincial People's Hospital, Guangzhou, China</i>
105	Initial experience of transcatheter closure of doubly committed subarterial ventricular septal defect using Amplatzer duct occluder II <i>C Tang, C Wang, K Zhou, Y Hua</i> <i>Department of Pediatric Cardiology, West China Second University Hospital, Sichuan University, Chengdu, Sichuan, China</i>
27	Follow up outcomes and risk factors of complete left bundle branch block after transcatheter closure of perimembranous ventricular septal defect in children <i>C Wang, K Zhou, Y Hua</i> <i>Department of Pediatric Cardiology, West China Second University Hospital, Sichuan University, Chengdu, China</i>
26	Effect of percutaneous interventional treatment for pulmonary branch stenosis in children <i>CP Sun</i> <i>Guangdong Cardiovascular Institute, Guangzhou, China</i>
133	Outcome of Fontan conversion in patients with failing Fontan circulation <i>MY Cheng,<sup>1</sup> TC Yung,<sup>1</sup> SY Kwok,<sup>1</sup> HS Chen,<sup>1</sup> KS Lun,<sup>1</sup> N Yam,<sup>2</sup> BA Rocha,<sup>2</sup> WK Au,<sup>2</sup> PC Chow,<sup>1</sup> S Tsao<sup>1</sup></i> <i><sup>1</sup>Department of Paediatric Cardiology; <sup>2</sup>Department of Cardiothoracic Surgery, Queen Mary Hospital, Hong Kong</i>
59	Hybrid Procedure for Pulmonary Atresia with Intact Ventricular Septum in Neonate <i>X Li,<sup>1</sup> J Liao,<sup>1</sup> L Sun,<sup>2</sup> J Huang,<sup>2</sup> H Huang<sup>1</sup></i> <i><sup>1</sup>Department of Cardiothoracic Surgery; <sup>2</sup>Department of Cardiology, Children's Hospital, Soochow University, Suzhou, China</i>
73	Fetal Pulmonary Valvuloplasty for Pulmonary Atresia with Intact Ventricular Septum in 10 Cases <i>S Pan</i> <i>Qingdao Women and Children's Hospital, Qingdao, China</i>
110	Cardiac Transplantation in Pediatric Patients - A report of Five Cases <i>JL Li</i> <i>Guangdong Cardiovascular Institute, China</i>
94	Tricuspidization with continuous autologous pericardium for aortic valve reconstruction in Children <i>W Zhang, B Jia</i> <i>Cardiovascular Center, Children's Hospital of Fudan University, Shanghai, China</i>
135	Clinical characteristics and treatment of congenital vascular rings in 78 infants <i>J Rao, S Sun, H Li, Q Liu, J Huang, W Xu</i> <i>Guangdong Women and Children Hospital, Guangzhou, China</i>



**Free Paper Session: Paediatric Cardiology II**

**31 May 2019 (Fri), 1730 – 1900**

**Meeting Room S224 – 225**

Paper Number	Paper Title
101	<p>A Clinical study of warfarin combined with aspirin in the treatment of giant coronary artery aneurysm with kawasaki disease</p> <p><i>P Huang,<sup>2</sup> Z Peng<sup>1</sup></i></p> <p><i><sup>1</sup>Pediatric Branch, Shenzhen Hospital of Southern Medical University; <sup>2</sup>Pediatric Branch, Guangzhou Women and Children's Medical Center, China</i></p>
78	<p>Prediction for Intravenous Immunoglobulin Resistance Combining Genetic Risk Loci Identified from Next Generation Sequencing and Laboratory data in Kawasaki Disease</p> <p><i>L Chen,<sup>1</sup> S Song,<sup>1</sup> Q Ning,<sup>2</sup> J Jia,<sup>2</sup> J Zhao,<sup>1</sup> L Xie,<sup>1</sup> T Xiao,<sup>1</sup> M Huang<sup>1</sup></i></p> <p><i><sup>1</sup>Shanghai Children's Hospital Affiliated to Shanghai Jiaotong University; <sup>2</sup>Shanghai Center for Bioinformatics Technology, Shanghai, China</i></p>
58	<p>The Association Between Alanine Aminotransferase/Aspartate Aminotransferase Ratio (AST/ALT ratio) and Kawasaki disease</p> <p><i>J Wang, M Chu</i></p> <p><i>Department of Children's Heart Center, The Second Affiliated Hospital and Yuying Children's Hospital, Institute of Cardiovascular Development and Translational Medicine, Wenzhou Medical University, Wenzhou, China</i></p>
34	<p>Combination of N-terminal pro-brain natriuretic peptide and seven risk-scoring systems for intravenous immunoglobulin resistance prediction of Kawasaki disease in West China</p> <p><i>S Shao, K Zhou, Y Hua, C Wang</i></p> <p><i>Department of Pediatric Cardiology, West China Second University Hospital, Sichuan University, Chengdu, China</i></p>
25	<p>A prediction model of Kawasaki disease</p> <p><i>X Tan,<sup>1</sup> H Wang,<sup>2</sup> W Zhao,<sup>1</sup> B Pan,<sup>1</sup> L Liu,<sup>1</sup> X Huang,<sup>3</sup> J Tian<sup>1</sup></i></p> <p><i><sup>1</sup>Department of Cardiology, Heart Centre, The Children's Hospital of Chongqing Medical University, Chongqing, China; Ministry of Education Key Laboratory of Child Development and Disorders, Key Laboratory of Pediatrics in Chongqing, Chongqing International Science and Technology Cooperation Center for Child Development and Disorders; <sup>2</sup>College of Medical Informatics, Chongqing Medical University, China; <sup>3</sup>Department of Biomedical Science, Charlie E. Schmidt College of Medicine, Florida Atlantic University, Boca Raton, FL, USA</i></p>
57	<p>Clinical features and outcomes of ischemic cardiomyopathy resulted from Kawasaki disease</p> <p><i>Y Wang, X Huang, Z Wang, W Li, X Xie, P Huang, L Zhang</i></p> <p><i>Guangzhou Women and Children's Medical Center, Guangdong, China</i></p>
68	<p>Genotype and Phynotype of Chinese Pediatric Patients with IPAH/HPAH</p> <p><i>H Zhang, H Gu</i></p> <p><i>Beijing Anzhen Hospital, China</i></p>
28	<p>Platelet indicators: new makers of severity and reversibility in pulmonary arterial hypertension secondary to congenital heart disease with left-to-right shunt in children?</p> <p><i>F Ma, C Wang, C Tang, K Zhou, Y Hua</i></p> <p><i>West China Second University Hospital of Sichuan University, China</i></p>

70	<p>Sulfur dioxide inhibits proliferation of vascular smooth muscle cells by reducing intracellular pH</p> <p><i>Y Wang, X Wang, X Tian, L Zhang, Y Huang, C Tang, J Du, H Jin</i></p> <p><i>Peking University First Hospital, Beijing, China</i></p>
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**Free Paper Session: Paediatric Cardiology III**

**1 June 2019 (Sat), 1100 – 1230**

**Meeting Room S224 – 225**

Paper Number	Paper Title
46	<p>Novel mutations of CASQ2 in Chinese children with catecholaminergic polymorphic ventricular tachycardia  <i>Q Li, L Gao, Y Yuan, X Xu</i>  <i>Beijing Children's Hospital, Capital Medical University, Beijing, China</i></p>
136	<p>High-Density Mapping of Atrial Tachyarrhythmia in Congenital Heart Diseases  <i>SY Kwok,<sup>1</sup> TC Yung,<sup>1</sup> NL Ho,<sup>1</sup> J Hai,<sup>2</sup> S Tsao,<sup>1</sup> HF Tse<sup>2</sup></i>  <sup>1</sup>Department of Paediatric Cardiology; <sup>2</sup>Division of Cardiology, Department of Medicine, Queen Mary Hospital, Hong Kong</p>
14	<p>Diagnosis and treatment of inherited arrhythmia in pediatric patients – 10-years of single center experience  <i>ZL Li, S Zeng, Z Zhang</i>  <i>Guangdong Cardiovascular Institute, Guangzhou, China</i></p>
19	<p>Clinical characteristics and prognosis of NC/C&lt;2 patients with noncompaction cardiomyopathy  <i>Y Gan</i>  <i>The Children's Hospital of Chongqing Medical University, China</i></p>
116	<p>Mechanism of de novo mutation microtubule associated scaffold protein 1 (MTUS1) in the process of compaction of ventricular myocardium  <i>X Bai, Y Zhou, N Oyang, L Liu, J Tian, T Lv</i>  <i>Department of Cardiology, Children's Hospital of Chongqing Medical University, Chongqing, China</i></p>
117	<p>Respiratory Syncytial Virus Associated Infection In Infants With Haemodynamically Significant Congenital Heart Disease Before 12 Months Of Age In Hong Kong: The Implication On Potential Use Of Monoclonal Antibody Prophylaxis  <i>R Chen, S Chiu, SL Lee, TC Yung</i>  <i>Queen Mary Hospital, Hong Kong</i></p>
120	<p>Association between Mitochondrial DNA Copy Number and Cardiovascular Disease: Current Evidence Based on A Systematic Review and Meta-Analysis  <i>Y Li, P Yue, K Zhou, Y Hua</i>  <i>West China Second University Hospital, Sichuan University, China</i></p>
118	<p>Respiratory Ciliary Dysfunction and Airway Symptoms in Congenital Heart Disease with/without Heterotaxy  <i>T Zhao, W Chen, S Li, W Sheng, G Huang</i>  <i>Children's Hospital of Fudan University, Shanghai, China</i></p>
55	<p>The VVI ventricular function assessment in second-third trimester fetus with tricuspid regurgitation  <i>L Hong,<sup>1,2</sup> H Cao,<sup>1,2</sup> L Zhang,<sup>1,2</sup> Q Chen,<sup>1,2</sup> M Xie<sup>1,2</sup></i>  <sup>1</sup>Department of Ultrasound, Union Hospital, Tongji Medical College, Huazhong University of Science and Technology; <sup>2</sup>Hubei Province Key Laboratory of Molecular Imaging, Wuhan, China</p>

**Best Interesting Clinical Case Presentation Competition**

**1 June 2019 (Sat), 1700 – 1830**

**Meeting Room S224 – 225**

Paper Number	Paper Title
23	<p>Amiodarone-related pure red cell aplastic anemia and hypothyroidism after complex congenital heart surgery: ONE CASE REPORT</p> <p><i>H Ba, Y Qin, H Wang</i></p> <p><i>Department of Pediatric Cardiology, Heart Center, The First Affiliated Hospital, Sun Yat-sen University, Guangzhou, China</i></p>
43	<p>Very late-onset complete atrioventricular block after transcatheter closure of perimembranous ventricular septal defect</p> <p><i>X Liu,<sup>1,2,3,4</sup> C Wang,<sup>1,2,3,4</sup> K Zhou,<sup>1,2,3,4</sup> Y Hua<sup>1,2,3,4</sup></i></p> <p><i><sup>1</sup>Department of Pediatric Cardiology, West China Second University Hospital, Sichuan University; <sup>2</sup>The Cardiac Development and Early Intervention Unit, West China Institute of Women and Children's Health, West China Second University Hospital, Sichuan University; <sup>3</sup>Key Laboratory of Birth Defects and Related Diseases of Women and Children (Sichuan University), Ministry of Education Chengdu; <sup>4</sup>Key Laboratory of Development and Diseases of Women and Children of Sichuan Province, West China Second University Hospital, Sichuan University, Chengdu, Sichuan, China</i></p>
64	<p>One case of primary carnitine deficiency</p> <p><i>Y Yan, R Wu, Z Wang, Y He, P Li, Y Zhan, Y Shi, H Li, T Wu, Q Ye, Q Wang</i></p> <p><i>The Second Affiliated Hospital of Wenzhou Medical University, Zhejiang, China</i></p>
72	<p>The Outcome of LBBB Complicated with Transcatheter Closure of VSD in Two Children</p> <p><i>W Li, L Zhang, P Huang, ZP Wang, YF Wang</i></p> <p><i>Guangzhou Women And Children's Medical Center, Guangzhou, China</i></p>
83	<p>Removal Of A Pacemaker Lead In An Infant Through Left Subclavicular Vein</p> <p><i>W Ji</i></p> <p><i>Shanghai Children's Medical Center, Shanghai/Pudong New District, China</i></p>
93	<p>Pulmonary venous channel stenosis accompanying thrombus after the Senning procedure in a child</p> <p><i>H Li, L He, B Wang, L Zhang, YM Li, MX Xie</i></p> <p><i>Union Hospital, Tongji Medical College, Huazhong University of Science and Technology, Wuhan, China</i></p>
99	<p>Anomalous origin of left and right coronary artery result from pulmonary hypertension due to heart failure</p> <p><i>X Li, X Huang</i></p> <p><i>Department of Pediatrics, Affiliated Hangzhou First People's Hospital, Zhejiang University School of Medicine, Hangzhou City, China</i></p>

109	<p>Catecholaminergic polymorphic ventricular tachycardia with complex arrhythmia: a case report</p> <p><i>H Ge, X Li, M Li, H Jiang, H Liu, Y Zhang</i></p> <p><i>First Hospital of Tsinghua University, Beijing, China</i></p>
146	<p>Two Cases Report of Sinus Rhythm Restored after Surgical Removal of the Occluder for Late Complete Left Bundle Branch Block Developed Post-occlusion of Perimembranous Ventricular Septal Defect</p> <p><i>YM Xie, YF Li, XY Wang</i></p> <p><i>Guangdong Cardiovascular Institute, Guangzhou, China</i></p>