

27th Annual Scientific Congress

31 May - 2 June 2019

Level 2, Hong Kong Convention and Exhibition Centre



Hong Kong College of Cardiology

List of e-Posters

Content

- P.2 [Best Posters Presentation \(Group 1\)](#)
- P.3 [Best Posters Presentation \(Group 2\)](#)
- P.4 [Best Posters Presentation \(Group 3\)](#)
- P.5 [Best Posters Presentation \(Group 4\)](#)
- P.6 [Best Posters Presentation \(Group 5\)](#)
- P.7 [Best Posters Presentation \(Group 6\)](#)
- P.8 [Case Posters Presentation](#)
- P.9 [Paediatric Posters Presentation](#)

Best Posters Presentation (Group 1)

31 May 2019, 0900 – 1030

Paper Number	Paper Title
16	Histone deacetylase 1 (HDAC1) was involved in regulation of placental multidrug resistance-associated protein 2 in vitro and vivo: possible implications for congenital heart disease prevention <i>H Duan</i> <i>West China Second University Hospital, Sichuan University, Chengdu, China</i>
31	Establishment of Open descending and thoracoabdominal aortic surgery in Hong Kong <i>T Fujikawa, R Wong, M Kwok, J Ho, S Chow, P Yu, J Chan, S Wan</i> <i>Prince of Wales Hospital, Hong Kong</i>
49	Mutant Cardiac Troponin I Down-regulate Phosphodiesterase 4d Via Epigenetic Regulation in cardiomyocytes <i>W Zhao</i> <i>Children's Hospital of Chongqing Medical University, China</i>
112	Nurse-led Chest Pain Clinic: Safe and Effective <i>SH Chiu, PT Tsui</i> <i>Cardiac Team, Department of Medicine & Geriatrics, Princess Margaret Hospital, Hong Kong</i>
119	Gene therapy for hypertrophic cardiomyopathy targeting Myh7 based on CASAAV <i>Y Li, C Wang, K Zhou, Y Hua</i> <i>West China Second Uni Hospital, Sichuan University, China</i>
126	Burden of CVD in very young patients admitted in a tertiary care hospital, Bangladesh <i>CMS Kabir</i> <i>Ibrahim Cardiac Hospital & Research Institute, Shahbag, Bangladesh</i>
149	Clinical Outcome of Percutaneous Coronary Intervention on Chronic Total Occlusion, Single Centre Experience. <i>RCY Fung,¹ MH Jim,² A Ng²</i> <i>¹Princess Margaret Hospital; ²Grantham Hospital, Hong Kong</i>

Best Posters Presentation (Group 2)

31 May 2019, 0900 – 1030

Paper Number	Paper Title
15	<p>The Reproducibility of Myocardial and Liver T2* for Iron Load Quantification – A Dual-Center Multi-Platform Study</p> <p><i>V Chan,¹ L Yip,¹ C Chan,¹ KT Wong,² CF Cheung,¹ W Kwong,² YY Law,² M Lai,² A Wat,² S Cheung¹</i></p> <p>¹Queen Mary Hospital; ²Prince of Wales Hospital, Hong Kong</p>
33	<p>Left ventricular stiffness in adolescents and young adults after arterial switch operation for complete transposition of the great arteries</p> <p><i>C Wang,² VW Li,¹ Y Cheung¹</i></p> <p>¹Department of Paediatrics and Adolescent Medicine, Queen Mary Hospital, The University of Hong Kong, Hong Kong; ²Department of Pediatric Cardiology, West China Second University Hospital, Sichuan University, Chengdu, China</p>
48	<p>Generation and characteristic of UCs-iPS-derived cardiomyocyte from patient with Noncompaction of Ventricular Myocardium</p> <p><i>A Liu</i></p> <p>Department of Cardiology, Children's Hospital of Chongqing Medical University, Chongqing, China</p>
88	<p>Pre-operative Sildenafil for Patients with Pulmonary Hypertension Undergoing Mitral Valve Surgery: A Systematic Review and Meta-Analysis</p> <p><i>DL Villanueva</i></p> <p>Philippine General Hospital, Manila, Philippines</p>
89	<p>Use of Bromocriptine for the Treatment of Peripartum Cardiomyopathy: A Meta-Analysis of Randomized Controlled Trials</p> <p><i>DL Villanueva</i></p> <p>Philippine General Hospital, Manila, Philippines</p>
113	<p>Establishment of minimally invasive mouse transverse aortic constriction model without mechanical ventilation</p> <p><i>L Liu, W Zhao, Y Gan, L Liu, J Tian</i></p> <p>Children's Hospital of Chongqing Medical University, Chongqing, China</p>
140	<p>Role Of Statins For The Prevention Of Anthracycline-Induced Cardiomyopathy: A Meta-Analysis</p> <p><i>J Reymatias, DL Villanueva, V Ramiro, JD Magno</i></p> <p>University of the Philippines - Philippine General Hospital, Manila, Philippines</p>

Best Posters Presentation (Group 3)

31 May 2019, 0900 – 1030

Paper Number	Paper Title
10	<p>“Fatal Eosinophilic Myocarditis” from Intestinal Parasitism and Bronchial Asthma mimicking Acute Coronary Syndrome in a 39 year old Filipino Female</p> <p><i>JE Duya,¹ PA Alad,² M Cruz,¹ RH Tiongco,³ JA Tindoc⁴</i></p> <p><i>¹Fellow in Training, Section of Cardiology, Department of Medicine; ²Resident in Training, Department of Medicine; ³Consultant, Section of Cardiology, Department of Medicine; ⁴Resident in Training, Department of Laboratories, Manila, Philippines</i></p>
11	<p>THE EFFICACY OF ORAL TRIMETAZIDINE IN PREVENTING CONTRAST-INDUCED NEPHROPATHY AMONG PATIENTS UNDERGOING ELECTIVE CORONARY PROCEDURES: A META-ANALYSIS OF RANDOMIZED CONTROLLED TRIALS</p> <p><i>JE Duya, R Angeles, R King, J Anonuevo, FE Punzalan</i></p> <p><i>University of The Philippines-Manila, Philippines</i></p>
29	<p>High-Density Mapping of Atrial Tachyarrhythmia in Complex Congenital Heart Diseases – Single Tertiary Centre Experience in Hong Kong</p> <p><i>SY Kwok,¹ TC Yung,¹ NL Ho,¹ JJ Hai,² S Tsao,¹ HF Tse²</i></p> <p><i>¹Department of Paediatric Cardiology; ²Division of Cardiology, Department of Medicine, Queen Mary Hospital, Hong Kong</i></p>
87	<p>Initial experience with the Micra® leadless pacemaker at a regional hospital in Hong Kong</p> <p><i>S Ching, D Lo, MC Choi, SCS Yue</i></p> <p><i>United Christian Hospital, Hong Kong</i></p>
123	<p>Impact of vagal denervation on recurrence of atrial fibrillation after pulmonary vein isolation</p> <p><i>U Do, J Kim, M Kim, MS Cho, GB Nam, KJ Choi, YH Kim</i></p> <p><i>Asan Medical Center, Seoul, South Korea</i></p>
142	<p>Growth Differentiation Factor–15 Predicts Major Adverse Cardiac Events in Patients Undergoing Percutaneous Coronary Intervention: A Systematic Review and Meta-analysis</p> <p><i>L Liu,^{1,2,3} J Chen,^{1,3} Y Liu^{1,3}</i></p> <p><i>¹Guangdong Cardiovascular Institute; ²Southern Medical University; ³Guangdong Provincial People's Hospital, China</i></p>

Best Posters Presentation (Group 4)

31 May 2019, 1100 – 1230

Paper Number	Paper Title
7	<p>The clinical, electrocardiographic, echocardiographic profile and in-patient outcomes of adult Filipino patients with methamphetamine drug use associated cardiomyopathy at a tertiary hospital: a prospective study</p> <p><i>JE Duya, FE Punzalan, EJ Llanes, PF Reganit</i> <i>University of The Philippines-Manila, Philippines</i></p>
8	<p>The Evolving Clinical and Echocardiographic Profile of Patients Admitted for Acute Cardioembolic Stroke at a Tertiary Hospital in the Philippines</p> <p><i>JE Duya, K Hernandez, MC San Jose</i> <i>University of The Philippines-Manila, Philippines</i></p>
13	<p>The spectrum of cardiovascular involvement in hypereosinophilic syndrome among Filipinos: a case series and review of literature</p> <p><i>JE Duya,¹ ADM Divinagracia-Alban,² J Taquizo,¹ SM Obillos,¹ RHP Tiongco,¹ EB Alajar,¹ MTB Abola,¹ JDA Magno,¹ FE Punzalan,¹ FP Reganit,¹ EJ Llanes,¹ CM Macalinta²</i></p> <p><i>¹Section of Cardiology, Department of Medicine, University of the Philippines – Philippine General Hospital;</i> <i>²Department of Cardiology, Makati Medical Center, Makati City</i></p>
37	<p>“Detaching Knowledge vs Advancing Technology” - The Need of CIED training for Frontlines in an Acute Hospital</p> <p><i>KY Kwan,¹ YW Leung,² CS Yue,² PL Ngan,¹ YB Ng²</i></p> <p><i>¹United Ambulatory Care Centre, Department of Medicine and Geriatrics; ²Division of Cardiology, Department of Medicine and Geriatrics, United Christian Hospital, Hong Kong</i></p>
81	<p>Distribution of CYP2C19 polymorphism related to clopidogrel metabolism in patients with coronary artery disease in Tianjin and clinical significance</p> <p><i>HX Chen,¹ WH Lin,² Q Yang,¹ HT Hou,¹ GW He¹</i></p> <p><i>¹Center for Basic Medical Research; ²Department of Cardiology, TEDA International Cardiovascular Hospital, Chinese Academy of Medical Sciences & Peking Union Medical College, Tianjin, China</i></p>
150	<p>Antegrade Dissection Reentry Device in Chronic Total Occlusion Intervention</p> <p><i>RCY Fung,¹ PT Tsui,¹ MH Jim²</i></p> <p><i>¹Princess Margaret Hospital; ²Grantham Hospital, Hong Kong</i></p>

Best Posters Presentation (Group 5)

31 May 2019, 1100 – 1230

Paper Number	Paper Title
82	<p>Baicalin attenuates myocardial ischemia-reperfusion injury through Akt/NF-κB pathway</p> <p><i>Y Luan, W Jiang, Q Qin, J Wang, C Sun</i></p> <p><i>Central Research Laboratory, Institute of Medical Science, The Second Hospital of Shandong University, Jinnan, China</i></p>
96	<p>The new SHSMA® Patent Ductus Arteriosus Occluder: Single Center Experience</p> <p><i>Y Shi, J Huang, T Wu, S Zhang, H Li, Q Wang, P Li, R Wu</i></p> <p><i>The Second Affiliated Hospital of Wenzhou Medical University, Wenzhou, China</i></p>
111	<p>A Retrospective Study on the Predictors of Outcome in Patients with Infective Endocarditis</p> <p><i>YF Yiu, NY Chan</i></p> <p><i>Princess Margaret Hospital, Hong Kong</i></p>
121	<p>Computed Tomography Pictorial Review of Coronary Artery Anomalies</p> <p><i>WK Li, CH Chui, SK Cheung, YL Leung</i></p> <p><i>Department of Radiology, North District Hospital, Hong Kong</i></p>
124	<p>Pulmonary vein isolation using high power (50 Watts) radiofrequency energy in patients undergoing atrial fibrillation</p> <p><i>U Do, J Kim, M Kim, MS Cho, GB Nam, KJ Choi, YH Kim</i></p> <p><i>Asan Medical Center, Seoul, South Korea</i></p>
144	<p>Non-acute myocardial infarction patients with chronic renal failure may not be benefit from myocardial revascularization</p> <p><i>L Lei,^{1,2} J Liu,¹ S Chen,¹ W Guo,¹ F Song,¹ G Sun,¹ Y He,¹ Z Guo,¹ B Liu,¹ L He,¹ L Liu,^{1,2} G Chen,¹ Y Liu¹</i></p> <p><i>¹Guangdong Provincial People's Hospital; ²The Second School of Clinical Medicine, Southern Medical University, Guangzhou, China</i></p>

Best Posters Presentation (Group 6)

31 May 2019, 1100 – 1230

Paper Number	Paper Title
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>
90	<p>Efficacy of Ivabradine in Patients with Acute ST-Elevation Myocardial Infarction Who Underwent Primary Percutaneous Coronary Intervention: A Systematic Review of Clinical Trials</p> <p><i>DL Villanueva</i></p> <p><i>Philippine General Hospital, Manila, Philippines</i></p>
127	<p>Outcome of PCI to CTO lesion through transradial approach using 5Fr vs. 6Fr guiding catheter with least hardware</p> <p><i>CMS Kabir</i></p> <p><i>Ibrahim Cardiac Hospital & Research Institute, Shahbag, Bangladesh</i></p>
129	<p>Seasonal Variation of the 12-lead ECG, Cardiac Structure and Function on 2D and Speckle Tracking Echocardiography in the Elite Senior Rugby League Athlete</p> <p><i>L Forsythe,¹ J Somauroo,¹ K George,¹ M Papadakis,² N Mill,³ M Daniels,³ D Oxborough¹</i></p> <p><i>¹Liverpool John Moores University, Liverpool; ²St. George's University Hospitals NHS Foundation Trust, London; ³St. Helens Rugby Football Club, St. Helens, United Kingdom</i></p>
139	<p>10-year outcomes of isolated Coronary Artery Bypass Grafting in Hong Kong</p> <p><i>JWY Chan, K Lim, T Fujikawa, WT Kwok, S Wan, YP Wan, J Underwood, RHL Wong</i></p> <p><i>Division of Cardiothoracic Surgery, Prince of Wales Hospital, The Chinese University of Hong Kong, Hong Kong</i></p>
141	<p>Follow-Up of Percutaneous Transcatheter Closure of Pulmonary Arteriovenous Fistulas: Experiences from a Single Center</p> <p><i>S Xi</i></p> <p><i>Guangdong Cardiovascular Institute, Guangdong General Hospital, Guangdong Academy of Medical Sciences, China</i></p>
148	<p>Variations in pulmonary artery and systemic blood pressures during the induction period of general anesthesia in elderly patients: a pilot study</p> <p><i>Y Liu,¹ H Fu,¹ FKS Woo,² A Wei,³ Y Zhu,¹ W Zhao,⁴ F Chen¹</i></p> <p><i>¹Anesthesia Department of Chongqing Emergency Medical Center (Affiliated Central Hospital of Chongqing University), Yuzhong District, China; ²Institute of Future Cities, The Chinese University of Hong Kong, Hong Kong; ³Department of Anesthesiology, The Second Affiliated Hospital of Chongqing Medical University, Yuzhong District, China; ⁴Department of Anesthesiology, Chongqing Public Health Medical Center, Shapingba District, China</i></p>

Case Posters Presentation

Paper Number	Paper Title
1	<p>Not as Smooth as Expected - from ECPR, Impella Venting, Shifting from ECMO to Impella, to Impella Weaning</p> <p><u><i>SY Au</i></u></p> <p><i>Intensive Care Unit, Queen Elizabeth Hospital, Hong Kong</i></p>
22	<p>Double Trouble (MI in trouble?): Ventricular Septal Rupture Complicating Acute Myocardial Infarction: A Case Report</p> <p><u><i>JL Daluz, JD Magno, J Sibal, A Medina</i></u></p> <p><i>Angeles University Foundation Medical Center, Angeles City, Philippines</i></p>
50	<p>Up Against the Tide</p> <p><u><i>CB Ho, PH Lee, TC So, MH Wong, MCS Chiang, YH Fong, MW Chu, CF Tsang, YW Cheng, NH Luk, SF Chui, KC Chan, CY Wong, CL Fu, KY Lee, KT Chan</i></u></p> <p><i>Queen Elizabeth Hospital, Hong Kong</i></p>
52	<p>Echocardiography diagnosis of aortic arch pseudoaneurysm</p> <p><u><i>Y Wu^{1,2} M Wang,³ Q Lv,^{1,2} M Xie¹</i></u></p> <p><i>¹Department of Ultrasound, Union Hospital, Tongji Medical College, Huazhong University of Science and Technology; ²Hubei Province Key Laboratory of Molecular Imaging; ³The First Affiliated Hospital of Zhengzhou University, Wuhan, China</i></p>
60	<p>"The Tear of Death": An Extensive Type A Aortic Dissection Successfully Managed Medically: A Case Report</p> <p><u><i>JL Daluz, JD Magno, J Sibal, MJ Garcia</i></u></p> <p><i>Angeles University Foundation Medical Center, Philippines</i></p>
62	<p>Takotsubo Cardiomyopathy ("Takot-s-Ubo") from Tussaphobia: A Case Report</p> <p><u><i>JL Daluz, JD Magno, J Sibal, EW Timbol</i></u></p> <p><i>Angeles University Foundation Medical Center, Angeles, Philippines</i></p>
69	<p>Infectious endocarditis after device closure of perimembranous ventricular septal defect with a residual shunt</p> <p><u><i>S Shao, K Zhou, Y Hua, C Wang</i></u></p> <p><i>Department of Pediatric Cardiology, West China Second University Hospital, Sichuan University, Chengdu, China</i></p>
80	<p>Very late-onset endocarditis complicated by aortic regurgitation after device closure of perimembranous ventricular septal defect</p> <p><u><i>S Shao, C Wang, K Zhou, Y Hua</i></u></p> <p><i>Department of Pediatric Cardiology, West China Second University Hospital, Sichuan University, Chengdu, China</i></p>
138	<p>Infected Sinus of Valsalva pseudoaneurysm replaced with hand-sewn composite root graft with everted cuff</p> <p><u><i>WY Chan, T Fujikawa, WT Kwok, SY Yu, HL Wong</i></u></p> <p><i>Prince of Wales Hospital, The Chinese University of Hong Kong, Hong Kong</i></p>
151	<p>A Complicated Case of de Winter Syndrome</p> <p><u><i>M Liu</i></u></p> <p><i>Hebei Yanda Hospital, Langfang, China</i></p>

Paediatric Posters Presentation

Paper Number	Paper Title
5	<p>The application of "left innominate vein–aortic branches view" in prenatal diagnosis of congenital cardiovascular anomalies</p> <p><i>H Cao, M Xie, L Hong, Y Peng, Y Zhang</i></p> <p><i>Department of Ultrasound, Union Hospital, Tongji Medical College, Huazhong University of Science and Technology, Wuhan, China</i></p>
21	<p>Echocardiography in diagnosis and prognosis of vascular sing</p> <p><i>J Zhang, Y Gao, XJ Ma, B Jia, F Liu, GY Huang</i></p> <p><i>Children's Hospital of Fudan University, Shanghai, China</i></p>
32	<p>Follow up outcomes and risk factors of complete atrioventricular block after transcatheter closure of perimembranous ventricular septal defect in children</p> <p><i>C Wang, K Zhou, Y Hua</i></p> <p><i>Department of Pediatric Cardiology, West China Second University Hospital, Sichuan University, Chengdu, Sichuan, China</i></p>
39	<p>Cardiac MRI Improves Diagnostic Accuracy and Characterization in Children with Cardiomyopathy</p> <p><i>Y Zhang,¹ J Tian²</i></p> <p><i>¹Department of Radiology; ²Department of Cardiology, Children's Hospital of Chongqing Medical University, Chongqing, China</i></p>
41	<p>Neurological involvement in Kawasaki disease</p> <p><i>X Liu,^{1,4,5} K Zhou,^{1,2,4,5} Y Hua,^{1,2,4,5} M Wu,^{1,3} L Liu,^{1,3} S Shao,^{1,3} C Wang^{1,2,4,5}</i></p> <p><i>¹Department of Pediatric Cardiology, West China Second University Hospital, Sichuan University; ²The Cardiac Development and Early Intervention Unit, West China Institute of Women and Children's Health, West China Second University Hospital, Sichuan University; ³West China Medical School of Sichuan University; ⁴Key Laboratory of Birth Defects and Related Diseases of Women and Children (Sichuan University), Ministry of Education Chengdu; ⁵Key Laboratory of Development and Diseases of Women and Children of Sichuan Province, West China Second University Hospital, Sichuan University, Chengdu, Sichuan, China</i></p>
42	<p>Grisel Syndrome in Kawasaki Disease</p> <p><i>X Liu,^{1,4,5} K Zhou,^{1,2,4,5} Y Hua,^{1,2,4,5} M Wu,^{1,3} L Liu,^{1,3} Shuran Shao,^{1,3} Chuan Wang^{1,2,4,5}</i></p> <p><i>¹Department of Pediatric Cardiology, West China Second University Hospital, Sichuan University; ²The Cardiac Development and Early Intervention Unit, West China Institute of Women and Children's Health, West China Second University Hospital, Sichuan University; ³West China Medical School of Sichuan University; ⁴Key Laboratory of Birth Defects and Related Diseases of Women and Children (Sichuan University), Ministry of Education Chengdu; ⁵Key Laboratory of Development and Diseases of Women and Children of Sichuan Province, West China Second University Hospital, Sichuan University, Chengdu, Sichuan, China</i></p>

44	<p>Application values of transesophageal echocardiography in hybrid therapy for pulmonary atresia with intact ventricular septum in younger infants</p> <p><i>P Zou, SQ Sun, Q Liu, JS Huang, WB Xu, H Li</i></p> <p><i>Guangdong Women and Children Hospital, Guangzhou, China</i></p>
61	<p>Congenital heart defects and other congenital anomalies in situs inversus totalis totalis: a hospital-based study</p> <p><i>W Chen</i></p> <p><i>Children's Hospital of Fudan University, Shanghai, China</i></p>
76	<p>Comparison of Amplatzer duct occluder II and modified symmetric double-disk occluder in transcatheter closure of small perimembranous ventricular septal defect</p> <p><i>C Tang, Y Hua, K Zhou, C Wang</i></p> <p><i>Department of Pediatric Cardiology, West China Second University Hospital, Sichuan University, Chengdu, Sichuan, China</i></p>
84	<p>Effect of Human Cytomegalovirus UL135 Protein on Vascular Endothelial Cell and its Mechanism in Kawasaki Disease</p> <p><i>L Yu,¹ X Xue,² X Rong,¹ C Jia,¹ M Chu¹</i></p> <p><i>¹Children's Heart Center, The Second Affiliated Hospital & Yuying Children's Hospital, Institute of Cardiovascular Development & Translational Medicine, Wenzhou Medical University;²Institute of Molecular Virology and Immunology, Wenzhou Medical University, Wenzhou, China</i></p>
86	<p>Interventional treatment of patent ductus arteriosus combined with congenital bronchial artery pulmonary arteriovenous fistula: clinical outcomes and follow-up</p> <p><i>P Li, S Zhang, Y Yan, B Cheng, Y Ren, X Rong, Z Wang, H Qiu, Y Shi, R Wu</i></p> <p><i>Children's Heart Center, The Second Affiliated Hospital and Yuying Children's Hospital of Wenzhou Medical University, Institute of Cardiovascular Development and Translational Medicine, Wenzhou, China</i></p>
97	<p>Research on relevant factors and the value on prenatal ultrasound diagnosis for coarctation of the aorta</p> <p><i>J Shen</i></p> <p><i>Guangdong Cardiovascular Institute, Guangzhou, China</i></p>
98	<p>Prenatal ultrasound diagnosis of isolated total anomalous pulmonary venous connection</p> <p><i>J Shen, W Pan</i></p> <p><i>Guangdong Cardiovascular Institute, Guangzhou, China</i></p>
100	<p>Transcatheter Closure of Perimembranous Ventricular Septal Defects Using an Occluder: 5-Year Outcomes</p> <p><i>H Li, Y Shi, S Zhang, Y Ren, X Rong, Z Wang, T Xia, T Wu, H Xu, Y Yan, Y Zhan, M Chu, R Wu</i></p> <p><i>The Second Affiliated Hospital of Wenzhou Medical University, Wenzhou, China</i></p>
103	<p>The surgical outcomes of TAPVD and the pre-operation risk factors</p> <p><i>H Shen, Y Pan, B Jia</i></p> <p><i>Children's Hospital of Fudan University, Shanghai, China</i></p>
104	<p>Identification of Risk Factors for arrhythmias following transcatheter closure of perimembranous ventricular septal defect with Amplatzer duct occluder II</p> <p><i>C Tang, K Zhou, C Wang, Y Hua</i></p> <p><i>Department of Pediatric Cardiology, West China Second University Hospital, Sichuan University, Chengdu, Sichuan, China</i></p>

137	Rare variants in GATA4 diminish the interaction with ZFPM2 in congenital heart defect patients <u>Z Zhao</u> <i>Children's Hospital of Fudan University, Shanghai, China</i>
145	Stent implantation in severe left pulmonary artery stenosis developed after surgery of complex congenital heart defects <u>D Hong, ZW Zhang, SS Wang, YM Xie</u> <i>Guangdong Cardiovascular Institute, Guangzhou, China</i>