

INSTRUCTIONS TO FREE PAPER PRESENTERS

Oral Presentation

1. Each presenter will be given 8 minutes for oral presentation and 2 minutes for discussion.
2. Presenters who will use their own laptops are required to set up the laptops in the meeting room at least 15 minutes before the opening of their sessions.
3. The presentation time schedules will be strictly adhered to.

Poster Presentation

1. Location : 3/F, Terrace of Tang Room
2. Set Up and Removal : Posters presenters are required to put up their posters by 11:00 on 29 May 2015 (Friday) and remove before 17:00 on 31 May 2015 (Sunday).
3. Presentation : Poster presenters are required to station in front of their poster boards on 30 May 2015 (Saturday) at 10:30 –11:00 and 17:30 – 18:00 for discussion with poster viewers.

FREE PAPER SESSION

Ischemic Heart Disease & Percutaneous Coronary Intervention

- Date : 29 May 2015 (Friday)
Time : 09:00 – 10:00
Venue : 3/F, Tang Room
Chairpersons : Godwin TC Leung (Hong Kong), Tak-sun Tse (Hong ong),
John TH Wong (Hong Kong)
- Abstract Title : 1 year outcome comparing drug coated balloon only angioplasty versus second
OP-69 generation DES in diabetic patients with de novo small vessel coronary artery disease
Authors : NYEIN T.T, SINAGA D, SIM A, SEAH ASP, JAFARY FH, HO H.H, ONG PJL
Affiliations : Tan Tock Seng Hospital, Singapore
- Abstract Title : Clinical Outcome of Bare Metal In-stent Restenosis Treated with Drug Eluting Stent
OP-48 Authors : RCY Fung, MH Jim, CK Chan, PK Cheung, W Hui, K Fan
Affiliations : Cardiac Medical Unit, Grantham Hospital, Hong Kong
- Abstract Title : Outcomes in reperfusion therapy of octogenarians with ST-segment elevation
OP-52 myocardial infarction
Authors : Y.W. Cheng, C.F. Tsang, C.K. Kwok, N.H. Luk, S.F. Chui, Y.H. Cheng, K.C. Chan,
L.K. Chan, H.S. Ma, C.Y. Wong, L.Y. Tam, C.L. Fu, C.W. Chan, K.Y. Lee, K.C. Ho,
K.T. Chan, C.S. Chiang
Affiliations : Department of Medicine, Queen Elizabeth Hospital, Hong Kong
- Abstract Title : Novel Application of Transradial Coronary Catheter Ikari Left 5 Fr. (IL3.5/4) for
OP-10 both Coronary and Selective Carotid Angiography
Authors : Myles Chan, Chiung-Jen Wu, Pei-Hsun Sung, Hsiu-Yu Fang
Affiliations : 1. Department of Medicine, Tseung Kwan O Hospital, Tseung Kwan O, Hong Kong
2. Division of Cardiology, Department of Internal Medicine, Chang Gung Memorial
Hospital- Kaohsiung Medical Center, Chang Gung University College of
Medicine, Kaohsiung, Taiwan
- Abstract Title : Levels of Asymmetric Dimethylarginine (ADMA), An Endogenous Nitric Oxide
OP-19 Synthase Inhibitor, and Risk of Coronary Artery Disease: A Meta-analysis Based on
4,713 Participants
Authors : Chao Xuan^{1,2} MD PhD, Hui Li¹ MD, Bei-Bei Zhang³ MD, Guo-Wei He^{2,4} MD PhD,
Qing-Wu Tian¹ MD, & Li-Min Lun¹ MD PhD
Affiliations : 1. Department of Clinical Laboratory, The Affiliated Hospital of Qingdao
University, Qingdao, PR China
2. Basic Medical Research Center, TEDA International Cardiovascular Hospital,
Tianjin, PR China
3. Department of Molecular Microbiology, Oslo University Hospital, Oslo, Norway
4. Department of Surgery, Oregon Health and Science University, Portland,
Oregon
- Abstract Title : Behavioural Risk Factors: Health - related Quality of Life among Patient with
OP-20 Coronary Heart Disease
Authors : Rosy Shrestha
Affiliations : Nursing Campus Maharajgunj, Nepal

FREE PAPER SESSION

Congenital and Structural Heart Diseases

Date : 29 May 2015 (Friday)
Time : 10:00 – 10:40
Venue : 3/F, Tang Room
Chairpersons : Gary SH Cheung (Hong Kong), Kin-ming Tam (Hong Kong),
Edmond ML Wong (Hong Kong)

Abstract Title : Comparison of Transcatheter Aortic Valve Implantation (TAVI) in extreme-risk and
OP-51 high-risk patients in the local Asian population
Authors : Michael KY Lee¹, LK Chan¹, KC Chan¹, SF Chui¹, NH Luk¹, HS Ma¹, CY Wong¹,
KT Chan¹, CS Chiang¹, CB Lam¹, C Leung¹, MC Chan¹, MY Fan¹, W Leung¹, HL
Cheung², V Ng², CC Ma², E So³, D Fok³, YF Chow³, MK Chan⁴, W Chan⁴, SF Yip⁴,
YF Cheung⁴, YH Szeto⁴
Affiliations : ¹Department of Medicine Queen Elizabeth Hospital, Hong Kong, ²Department of
Cardiothoracic Surgery, Queen Elizabeth Hospital, Hong Kong, ³Department of
Anaesthesiology, Queen Elizabeth Hospital, Hong Kong, ⁴Department of Diagnostic
Radiology & Imaging, Queen Elizabeth Hospital, Hong Kong

Abstract Title : Changes in echocardiographic, functional and psychological improvement in adults
OP-66 following percutaneous transcatheter atrial septal defect closure: A pilot study
Authors : Chang K W¹, Yam P W², Wong Y H², Lau S P¹, Poon H K¹
Affiliations : ¹Department of Occupational Therapy, ²Department of Medicine and Geriatrics,
Tuen Mun Hospital, Hong Kong

Abstract Title : A Novel Mutation of TBX5 Gene in Chinese Patients with Isolated Ventricular Septal
OP-37 Defect
Authors : Xi Zhang¹, Hai-Tao Hou¹, Yi-Yao Jiang¹, Jun Wang¹, Xiu-Li Wang¹, Xiao-Cheng Liu¹,
Zhi-Gang Liu¹, Qin Yang^{1,2}, Guo-Wei He^{*1,3}
Affiliations : ¹TEDA International Cardiovascular Hospital, Tianjin, PR China, ²Department of
Medicine & Therapeutics, The Chinese University of Hong Kong, Hong Kong,
PR China, ³The Affiliated Hospital of Hangzhou Normal University & Zhejiang
University; Department of Surgery, Oregon Health and Science University, Portland,
Oregon, U.S.A.

Abstract Title : Transcatheter aortic valve implantation by Hydra Transcatheter Aortic Valve system:
OP-72 First-in-man experience
Authors : Lars Søndergaard¹, Gary Shing-him Cheung^{1,2}, Eugene Brian Wu²
Affiliations : ¹Rigshospitalet, Copenhagen, Denmark, ²Prince of Wales Hospital, Hong Kong

FREE PAPER SESSION

Cardiac Imaging I

Date : 29 May 2015 (Friday)
Time : 09:00 – 09:50
Venue : 4/F, Ming II Room
Chairpersons : Carmen WS Chan (Hong Kong), Jason KC Ko (Hong Kong),
Chun-leung Lau (Hong Kong)

Abstract Title : Effect of Continuous Positive Airway Pressure therapy on right ventricular function
OP-25 by speckle tracking in obstructive sleep apnea subjects
Authors : CY. Yung¹, J. Chan², A. Yamada², HC. Fan³, K Chan¹, YK. Lau¹
Affiliations : ¹Department of Cardiology, Ruttonjee and Tang Shiu Kin Hospitals, Hong Kong,
²Heart Foundation Research Centre, School of Medicine, Griffith University, Gold Coast, Australia, ³Department of Respiratory Medicine, Ruttonjee and Tang Shiu Kin Hospitals, Hong Kong

Abstract Title : A rare case of giant left coronary artery aneurysm: Diagnosis by echocardiography
OP-54 Authors : Lei Wang ^{a,1}, Jing Wang ^{a,1}, Tsung O. Cheng ^{a, b,*1}, Mingxing Xie^{a,1}, Xinfang Wang,
Yue Songa
Affiliations : ^aDepartment of Ultrasound, Union Hospital, Tongji Medical College, Huazhong University of Science and Technology, Wuhan 430022, PR China, ^bDepartment of Medicine, George Washington University, Washington, D.C., United States, ¹Co-first authors: Lei Wang, Jing Wang, Tsung O. Cheng & Mingxing Xie

Abstract Title : Sinus of Valsalva aneurysm extending into left ventricle: combined diagnosis of
OP-58 conventional and live three-dimensional echocardiography
Authors : ZHANG Wen-jing, YANG Ya-li, XIE Ming-xing, WANG Xin-fang, LV Qing, HE Lin, WANG Jing, LI Ling, ZHANG Jing, WANG Yi, LIU Jin-feng
Affiliations : Department of Ultrasonography, Union Hospital, Tongji Medical College, Huazhong University of Science and Technology; Hubei Provincial Key Laboratory of molecular Imaging , Wuhan, PR China

Abstract Title : Assessment of flow field of right ventricle in diastole by vector flow mapping in
OP-67 patients with atrial septal defect before and after closure
Authors : LIU Jinfeng, WU Wenqian, LIU Manwei, YANG Yali
Affiliations : Union Hospital, Wuhan, PR China

Abstract Title : The Clinical Value of Transthoracic Echocardiography in Diagnosis of Anomalous
OP-40 Origin of Pulmonary Artery
Authors : Yue Song^a, Jing Wang^a, Tsung O. Cheng^{a,b}, Mingxing Xie^a, Xinfang Wang^a,
Li Yuan^a, Yali Yang^a, Lei Wang^a
Affiliations : ^aDepartment of Ultrasound, Union Hospital, Tongji Medical College, Huazhong University of Science and Technology, Wuhan, PR China, ^bDepartment of Medicine, George Washington University, Washington, D.C. United States

FREE PAPER SESSION

Cardiac Imaging II

Date : 29 May 2015 (Friday)
Time : 09:50 – 10:30
Venue : 4/F, Ming II Room
Chairpersons : King-loong Cheung (Hong Kong), Jennifer MF Kwok (Hong Kong)

Abstract Title : Diagnostic value of transthoracic echocardiography in patients with coarctation of
OP-42 aorta: The Chinese experience in 53 patients studied between 2008 and 2012 in one major medical center

Authors : Mingxing Xie^{1,*}MD, PhD, Zhenxing Sun^{1,a}MD, PhD, Ling Li^{1,a}MD, PhD, Tsung O. Cheng²MD, Li Zhang^{1,a}MD, PhD, Xinfang Wang¹MD, Nianguo Dong³MD, PhD, Qing Lv¹MD, PhD, Ke Li¹MD, Li Yuan¹MD, PhD, Jing Wang¹MD, PhD

Affiliations : ¹Department of Ultrasound, Union Hospital, Tongji Medical College, Huazhong University of Science and Technology, Hubei Province Key Laboratory of Molecular Imaging, Wuhan, PR China, ²Department of Cardiovascular Surgery, Union Hospital of Tongji Medical College, Huazhong University of Science and Technology, Wuhan, PR China, ³Department of Medicine, George Washington University Medical Center, 2150 Pennsylvania Avenue, N.W., Washington, D.C., U.S.A

Abstract Title : Impacts of Valvulo-Arterial Impedance on Severe Aortic Stenosis - A Multi-Imaging
OP-14 Modalities Prospective

Authors : Willis Chunwai Lam

Affiliations : London, United Kingdom

Abstract Title : Effect of Surgical Correction of Tetralogy of Fallot on Short-term Right and
OP-29 Left Ventricular Function as Determined by Two-Dimensional Speckle Tracking Echocardiography

Authors : Yuman Li, Mingxing Xie, Xinfang Wang, Qing Lu

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

Abstract Title : Effect of aerobic exercise on Echocardiographic Epicardial Adipose Tissue Thickness,
OP-49 anthropometrics and lipids in overweight and obese individuals

Authors : Kalyana CB, Arun G Maiya, Padma Kumar, Vasudeva G, Krishnananda N

Affiliations : Manipal University, Manipal, Karnataka, India

Abstract Title : Correlation of Echocardiographic Epicardial Adipose Tissue Thickness with
OP-50 metabolic parameters, C-reactive protein and aerobic capacity in Asian-Indians

Authors : Kalyan CB, Arun G Maiya, Nafeez Syed

Affiliations : Manipal University, Manipal, Karnataka, India

FREE PAPER SESSION

Heart Failure

Date : 29 May 2015 (Friday)
Time : 11:00 – 11:50
Venue : 3/F, Tang Room
Chairpersons : Kwok-keung Ho (Hong Kong), Albert WS Leung (Hong Kong),
Ngai-shing Mok (Hong Kong)

Abstract Title : Pregnancy Complicated With Heart Failure: Analysis of Risk Factors in a Tertiary
OP-30 Hospital in Indonesia
Authors : Ardhia Kusuma Putri^a, Adly Nanda Al Fattah^b, Radityo Prakoso^a, Rima Irwinda^b,
Noroyono Wibowo^b
Affiliations : ^aDepartment of Cardiology & Vascular Medicine University of Indonesia, National
Cardiovascular Center Harapan Kita Jakarta, Indonesia, ^bDepartment of Obstetrics
and Gynecology, Faculty of Medicine, University of Indonesia-Cipto Mangunkusumo
National General Hospital, Jakarta, Indonesia

Abstract Title : Characteristics, managements, and one-year outcome of patients with acute heart
OP-57 failure in the Beijing region: a report of the Beijing Acute Heart Failure Registry
study
Authors : Sijia Wang, Guogan Wang
Affiliations : Emergency and Critical Center, Department of Cardiology, Fuwai Hospital, National
Center for Cardiovascular Diseases, Chinese Academy of Medical Sciences and
Peking Union Medical College, PR China

Abstract Title : Human Umbilical Cord Blood derived Mesenchymal Stem Cells improve Cardiac
OP-21 Function in cTnT^{R141W} Transgenic Mouse of Dilated Cardiomyopathy through multiple
mechanisms
Authors : Xuhe Gong, Guogan Wang
Affiliations : Fuwai Hospital, National Center for Cardiovascular Diseases, Beijing, PR China
Chinese Academy of Medical Sciences and Peking Union Medical College, Beijing,
PR China

Abstract Title : Acute Chord Rupture Of The Mitral Valve Posterior Leaflet In Heart Failure
OP-63 Progression In Hypertensive Patient with Coronary Heart Disease And Chronic
Obstructive Lung Disease
Authors : Zhuravlyova Larysa¹, Lopina Nataliia², Volkov Dmytro³, Lopin Dmytro⁴, Kuznetcov
Igor⁵, Sumanova Irina⁶
Affiliations : ^{1,2}Kharkiv National Medical University, Department of Internal Medicine №3, ^{3,4,6}GI
“Zaycev V.T. Institute of general and urgent surgery of NAMS of Ukraine”, ⁵Kharkiv
Regional Hospital

Abstract Title : Efficacy and safety of 1-h infusion of recombinant human atrial natriuretic peptide
OP-27 in patients with acute decompensated heart failure: a phase III, randomised, double-
blind, placebo-controlled, multicentre trial
Authors : Guogan Wang^{1*}, Pengbo Wang¹, Yishi Li², Wenxian Liu³, Shugong Bai³, Yang
Zhen⁴, Dongye Li⁵, Ping Yang⁶, Yu Chen⁶, Lang Hong⁷, Jianhui Sun⁸, JunZhu Chen⁹,
Xian Wang¹⁰, Jihong Zhu¹¹, Dayi Hu¹¹, Huimin Li¹², Tongguo Wu¹³, Jie Huang¹,
Huiqiong Tan¹, Jian Zhang¹, Zhongkai Liao¹, Litian Yu¹, Yi Mao¹, Shaodong Ye¹,
Lei Feng¹, Yihong Hua¹, Xinhai Ni¹, Yuhui Zhang¹, Yang Wang¹⁴, Wei Li¹⁴, XiaoJun
Luan¹, Xiaolu Sun¹, Sijia Wang¹

Affiliations : ¹Department of Cardiology, Fuwai Hospital, National Centre for Cardiovascular Diseases, Chinese Academy of Medical Sciences and Peking Union Medical College, Beijing, PR China, ²Key Laboratory of Cardiovascular Drugs of Ministry of Health, Cardiovascular Institute and Fu wai Hospital, Chinese Academy of Medical Sciences and Peking Union Medical College, Beijing, PR China, ³Department of Cardiology, Beijing Anzhen Hospital, The Capital University Medical Sciences, Beijing, PR China, ⁴Department of Cardiology, The First Hospital of Jilin University, Changchun, PR China, ⁵Department of Cardiology, The Affiliated Hospital of Xuzhou Medical College, Xuzhou, PR China, ⁶Department of Cardiology, China-Japan Friendship Hospital, Jilin University, Changchun, PR China, ⁷Department of Cardiology, Jiangxi Provincial People's Hospital, Nanchang, PR China, ⁸Department of Cardiology, The First People's Hospital of Changzhou, Changzhou, PR China, ⁹Department of Cardiology, First Affiliated Hospital, College of Medicine, Zhejiang University, Hangzhou, PR China, ¹⁰Department of Cardiology, Beijing Military General Hospital, Beijing, PR China, ¹¹Department of Cardiology, Peking University People's Hospital, Beijing, PR China, ¹²Department of Cardiology, The 254 Hospital of People's Liberation Army, Tianjin, PR China, ¹³Department of Cardiology, Guangzhou Red Cross Hospital, Tianjin, Guangzhou, PR China, ¹⁴Medical Research & Biometrics Centre, National Centre for Cardiovascular Diseases, Beijing, PR China

FREE PAPER SESSION

Cardiac Surgery & Cardiac Arrhythmia & Cardiac Rehabilitation

Date : 29 May 2015 (Friday)
Time : 11:50 – 12:20
Venue : 3/F, Tang Room
Chairpersons : Gary CP Chan (Hong Kong), Chan-chung Ma (Hong Kong),
Frank LY Tam (Hong Kong)

Abstract Title : Current status of hybrid thoracic aortic intervention
OP-05 Authors : Randolph Wong¹, Simon Yu², YH Lam³, James Lau³, CM Chu², Innes Wan¹, Song Wan¹, Malcolm Underwood¹
Affiliations : ¹Division of Cardiothoracic Surgery, Department of Surgery, CUHK, Hong Kong, ²Department of Imaging and Intervention Radiology, CUHK, Hong Kong. ³Division of Vascular Surgery, Department of Surgery, CUHK, Hong Kong

Abstract Title : Identification of Collagen Types and Ultrastructure Changes in the Atrial Tissue from
OP-28 Patients with Mitral Valvular Disease and Permanent Atrial Fibrillation
Authors : Yi-Yao Jiang¹, Xi Zhang¹, Hai-Tao Hou¹, Jun Wang¹, Zhi-Gang Liu¹, Xiao-Cheng Liu¹, Qin Yang^{1,2}, Guo-Wei He^{*1,3}
Affiliations : ¹TEDA International Cardiovascular Hospital, Tianjin, PR China, ²Department of Medicine & Therapeutics, The Chinese University of Hong Kong, Hong Kong, ³The Affiliated Hospital of Hangzhou Normal University & Zhejiang University; Department of Surgery, Oregon Health and Science University, Portland, Oregon, U.S.A.

Abstract Title : Application of Mobile Applications to Improve Patients' Health after Cardiac
OP-47 Rehabilitation
Authors : YMW Mak¹, YMM Chan², S Wong², WY Chu³, CS Yue¹
Affiliations : ¹Division of Cardiology, Department of Medicine and Geriatrics, United Christian Hospital, Hong Kong, ²Physiotherapy Department, United Christian Hospital, Hong Kong, ³Health Resources Centre, United Christian Hospital, Hong Kong

FREE PAPER SESSION

Hypertension & Hyperlipidemia

Date : 29 May 2015 (Friday)
Time : 11:00 – 11:20
Venue : 4/F, Ming II Room
Chairpersons : Hamish CK Chan (Hong Kong), Hung-leong Cheung (Hong Kong)

Abstract Title : Association of systolic blood pressure with body weight and the metabolic syndrome
OP-56 in children
Authors : Cheung AJ, Cheung BMY*
Affiliations : Tonbridge School, Kent, England. *Department of Medicine, University of Hong Kong, Queen Mary Hospital, Hong Kong

Abstract Title : Probucol treatment results in regression of tendon xanthomas and xanthelasma in
OP-44 patients with heterozygous familial hypercholesterolaemia
Authors : M Hu¹, D Yeung², DF Wang², J F Griffith², B Tomlinson¹
Affiliations : ¹ Department of Medicine & Therapeutics, The Chinese University of Hong Kong, Hong Kong, ² Department of Imaging and Interventional Radiology, The Chinese University of Hong Kong, Hong Kong

FREE PAPER SESSION

Miscellaneous

Date : 29 May 2015 (Friday)
Time : 11:20 – 12:00
Venue : 4/F, Ming II Room
Chairpersons : Chi-chung Choy (Hong Kong), Chiu-lai Fu (Hong Kong),
Chi-yuen Wong (Hong Kong)

Abstract Title : Serum Calcium and Incident Diabetes: A Retrospective Study in Hong Kong Chinese
OP-18 and Meta-Analysis
Authors : Ka-Fai Cheng¹, Chor-Wing Sing³, Ka-Chun Ho³, Annie WC Kung¹, Bernard MY Cheung^{1,2,5}, Ian CK Wong^{3,5}, Kathryn CB Tan^{1,2}, Ching-Lung Cheung^{1,2,3,4,5}
Affiliations : ¹Department of Medicine, ²Research Centre of Heart, Brain, Hormone & Healthy Aging, ³Department of Pharmacology and Pharmacy, ⁴Centre for Genomic Sciences, ⁵The State Key Laboratory of Pharmaceutical Biotechnology, Li Ka Shing Faculty of Medicine, The University of Hong Kong, Pokfulam, Hong Kong

Abstract Title : The Arterial Stiffness Assessment In An Abdominal Aorta Aneurysm Model Of Rat
OP-38 By Pulse Wave Velocity In Vivo
Authors : Pingping Ren, Qunying Li, Li Zhang, Wei Han, Peige Zhang, Jin Wang, Jie Li, Mingxing Xie
Affiliations : Department of Ultrasonography, Union Hospital, Tongji Medical College, Huazhong University of Science and Technology, PR China

Abstract Title : Significance of ER Stress-mediated KCa Channel Inhibition in Endothelial
OP-26 Dysfunction
Authors : WT Sun, XC Wang, CM Yu, SH Pun, MJ Underwood, GW He, 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, and Shenzhen Research Institute, The Chinese University of Hong Kong, Hong Kong, and TEDA International Cardiovascular Hospital, Tianjin, PR China

Abstract Title : Ultrasound-targeted microbubble destruction (UTMD) assisted delivery of shRNA
OP-41 against PHD2 into H9C2 cells
Authors : Li Zhang¹, Zhenxing Sun¹, Robert J. Lee², Guangya Xiang³, Qing Lv¹, Xinfang Wang¹, Pingping Ren¹, Yali Yang¹, Jing Wang¹, Shuping Ge^{1,4}, Mingxing Xie¹
Affiliations : ¹Department of Ultrasound, Union Hospital, Tongji Medical College, Huazhong University of Science and Technology, Hubei Province Key Laboratory of Molecular Imaging, Wuhan, PR China, ²Division of Pharmaceutics, College of Pharmacy, The Ohio State University, Columbus, Ohio, USA, ³School of pharmacy, Tongji Medical College, Huazhong University of Science and Technology, Wuhan, PR China, ⁴The Heart Center, St. Christopher's Hospital for Children/Drexel University College of Medicine, Philadelphia, PA

FREE PAPER SESSION

Paediatric Cardiology I

- Date : 30 May 2015 (Saturday)
Time : 11:00 – 12:30
Venue : 3/F, Tang Room
Chairpersons : Nai-chung Fong (Hong Kong), Kin-shing Lun (Hong Kong),
Dora ML Wong (Hong Kong)
- Abstract OP-70 Title : Percutaneous Balloon Valvuloplasty For Severe Pulmonary Valve Stenosis In Infants: A 10-Year Institutional Experience And Longterm Outcomes
Authors : Lan He, Fang Liu, Lin Wu, Liang Xue-Cun, Chun-Hua Qi, Han-Yan Deng, Guo-Ying Huang
Affiliations : Pediatric Heart Center, Children's Hospital of Fudan University, Shanghai, PR China
- Abstract OP-02 Title : Measurements in pediatric patients with cardiomyopathies: comparison of cardiac magnetic resonance imaging and echocardiography
Authors : Yuting Zhang, Jie Tian
Affiliations : The Children's Hospital of Chongqing Medical University, PR China
- Abstract OP-31 Title : Efficacy of Prenatal Diagnosis of Major Congenital Heart Disease on Perinatal Management and Perioperative Mortality: A Systematic Review and Meta-Analysis
Authors : Yifei Li, YiminHua, Chuan Wang, Dezhi Mu, Kaiyu Zhou
Affiliations : Department of Pediatric Cardiology, West China Second University Hosiptal, Sichuan University, PR China
- Abstract OP-17 Title : Interventional Closure of Ventricular Septal Deffct Close to the Aortic Valve in Children
Authors : Li Yunquan, Wang Huishen, Li Shujuan, Zhu Lin, Qin Youzhen, Li Xuandi, Lin Yuese
Affiliations : Department of Pediatric Cardiology, The First Affiiated Hospital, Sun Yat-Sen University, Guangzhou, PR China
- Abstract OP-39 Title : Three-Dimensional Rotation, Twist and Torsion Analyses using Real-time 3D Speckle Tracking Imaging: Feasibility, Reproducibility, and Normal Ranges in Pediatric Population
Authors : Li Zhang^{1,4}, MD, PhD, Wei Han¹, MD, PhD, Mingxing Xie¹, MD, PhD, Jun Gao^{1,2}, MD, PhD, Jing Wang¹, MD, PhD, Li Yuan¹, MD, PhD, Yali Yang¹, MD, PhD, Ping Yin³, PhD, Shuping Ge^{4,5}, MD
Affiliations : ¹Department of Ultrasound, Union Hospital, Tongji Medical College of Huazhong University of Science and Technology, Wuhan, PR China, ²Department of Ultrasound, Wuhan Women and Children Medical Center, Wuhan, PR China, ³Epidemiology and Health Statistics, Huazhong University of Science and Technology, Wuhan, PR China, ⁴The Heart Center, St. Christopher's Hospital for Children/Drexel University College of Medicine, Philadelphia, PA, ⁵Deborah Heart and Lung Center, Browns Mills, NJ 08015
- Abstract OP-61 Title : Epicardial pacemaker implantation and follow-up in infants and children
Authors : ZHANG Wen-bo, YE Ming, CHEN Gang, QIU Wan-shan, YAN Xian-gang, JIA Bing
Affiliations : The Cardiovascular Center, Children's Hospital of Fudan University, Shanghai, PR China

- Abstract OP-15 Title : Clinical research on fetal bradycardia
 Authors : Kaiyu Zhou, Yimin Hua, Chuan Wang, Yifei Li
 Affiliations : Department of Pediatric Cardiology, West China Second University Hospital, Sichuan University, Chengdu, Sichuan, PR China
- Abstract OP-64 Title : Prenatal diagnosis of vascular ring by fetal echocardiography combined with STIC technique
 Authors : Yu Wang, Mingxing Xie, Wei Han, Liu Hong, Haiyan Cao, Yali Yang, Ke Li, Yunfei Hu, Mengmeng Wang
 Affiliations : Department of Ultrasound, Union Hospital of Tongji Medical College, Huazhong University of Science and Technology, Hubei Provincial Key Laboratory of Molecular Imaging, Wuhan, PR China
- Abstract OP-53 Title : Plasma levels of monokine induced by interferon-gamma/chemokine (C-X-C motif) ligand 9, Thymus and activation-regulated chemokine/Chemokine (C-C motif) ligand 17 in children with Kawasaki disease
 Authors : Siqi Feng, Shiv Kumar Yadav, Fang Gao, Qijian Yi
 Affiliations : Department of Cardiovascular Medicine, Children's Hospital of Chongqing Medical University, Zhongshan Er Road, Yuzhong District, Chongqing, PR China
- Abstract OP-33 Title : Evaluation Oxidative Stress in Placenta of Fetal Cardiac Dysfunction Rat Model and Antioxidant Defenses of Maternal Vitamin C Supplementation with the Impacts on P-glycoprotein
 Authors : Yifei Li, Kaiyu Zhou, Chuan Wang, Dezhi Mu, Yimin Hua
 Affiliations : Department of Pediatric Cardiovascular Disease, West China Second University Hospital, Sichuan University, Chengdu, Sichuan, PR China; Ministry of Education Key Laboratory of Women and Children's Diseases and Birth Defects, West China Second University Hospital, Sichuan University, Chengdu, Sichuan, PR China

FREE PAPER SESSION

Paediatric Cardiology II

Date : 30 May 2015 (Saturday)
Time : 16:10 – 18:10
Venue : 3/F, Tang Room
Chairpersons : Pak-cheong Chow (Hong Kong), Shuk-han Lee (Hong Kong),
Man-ching Yam (Hong Kong)

Abstract Title : Percutaneous Transcatheter Closure of Congenital Coronary Artery Fistulae With
OP-24 Patent Ductus Arteriosus Occluder in Children: Focus on Patient Selection and Intermediate-Term Follow-Up Results

Authors : YiminHua, Chuan Wang, Kaiyu Zhou, Yifei Li, Yi Zhang

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

Abstract Title : Early and Mid-term Outcomes of Transventricular Valvotomy Approach for Initial
OP-59 Treatment of Pulmonary Atresia with Intact Ventricular Septum

Authors : Chen Gang, Jia Bing, Wu Lin, Liu Fang, Ye Ming, Mi Yaping

Affiliations : Children's Heart Center, Children's Hospital of Fudan University, Shanghai, PR China

Abstract Title : Operation treatment of left-to-right shunt congenital heart disease with pulmonary
OP-60 arterial hypertension in 210 cases

Authors : Tingjiao Shi, Yuan Chen, Mi Li, Chun Wu

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

Abstract Title : Clinical study of Patent Ductus Arteriosus Associated with Ventricular Noncompaction
OP-35 in Children

Authors : ZHANG Li, HUANG Xijin, HUANG Ping, WANG Thouping, YUAN Jia, GONG Fang

Affiliations : Heart Center, Affiliated Guangzhou Women and Children's Medical Center of Guangzhou Medical College, Guangzhou, PR China

Abstract Title : BNP/NT-proBNP for predicting hemodynamically significant patent ductus arteriosus
OP-08 in premature infants: A Meta-analysis

Authors : Guichao Zhong, Yunquan Li, Huishen Wang

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

Abstract Title : Alcohol-induced histone H3K9 hyperacetylation and cardiac hypertrophy are
OP-04 reversed by a histone acetylases inhibitor anacardic acid in developing murine hearts

Authors : Chang Peng^{a, b}, Weihua Zhang^{a, b}, Weian Zhao^{a, b}, Jing Zhu^{b, d}, Xupei Huang^e, Jie Tian^{a, c}

Affiliations : ^aHeart Center, Children's Hospital of Chongqing Medical University, Chongqing, PR China, ^bKey Laboratory of Pediatrics in Chongqing, Chongqing, PR China, ^cMinistry of Education Key Laboratory of Child Development and Disorders, Chongqing, PR China, ^dChongqing International Science and Technology Cooperation Center for Child Development and Disorders, Chongqing, PR China, ^eDepartment of Biomedical Science, Charlie E. Schmidt College of Medicine, Florida Atlantic University, Boca Raton, Florida, United States of America

- Abstract OP-71 Title : Safety and Efficacy of Warfarin plus Aspirin Combination Therapy for Giant Coronary Artery Aneurysm Secondary to Kawasaki Disease: A Meta-Analysis
 Authors : Danyan Su, Kai Wang, Suyuan Qin, Yusheng Pang
 Affiliations : Department of Pediatrics, The First Affiliated Hospital of Guangxi Medical University, Nanning, Guangxi Autonomous Region, PR China
- Abstract OP-22 Title : Maternal exposure to Di(2-ethylhexyl)phthalate impacts fetal cardiac development
 Authors : Chuan Wang, Kaiyu Zhou, Yifei Li, Yi Zhang, Yimin Hua
 Affiliations : Department of Pediatric Cardiology, West China Second University Hospital, Sichuan University, Chengdu, Sichuan, PR China
- Abstract OP-16 Title : Clinical analysis of percutaneous balloon pulmonary valvuloplasty for pulmonary stenosis in merger with subvalvular pulmonary stenosis and supra-valvular pulmonary stenosis in children
 Authors : TUO Juan, CHEN Yuan, LI mi, YI Qijian, LV Tiewei, JI Xiaojuan, BAI Yonghong
 Affiliations : Department of Cardiology, the Children's Hospital of Chongqing Medical University, PR China
- Abstract OP-65 Title : Prenatal diagnosis of pulmonary stenosis/atresia by fetal echocardiography and cardiovascular cast
 Authors : Yu Wang, Mingxing Xie, Wei Han, Liu Hong, Haiyan Cao, Yali Yang, Ke Li, Yunfei Hu, Mengmeng Wang
 Affiliations : Department of Ultrasound, Union Hospital of Tongji Medical College, Huazhong University of Science and Technology, Hubei Provincial Key Laboratory of Molecular Imaging, Wuhan, PR China

FREE PAPER SESSION

Poster Presentation

Date : 29 – 31 May 2015 (Friday – Sunday)

Venue : 3/F, Terrace of Tang Room

- Abstract PP-03 Title : DNA methylation regulated cardiac myofibrils gene expression during heart development in mouse
Authors : Yang Xu¹, Lingjuan Liu^{1,2}, Bo Pan¹, Jing Zhu², Changlong Nan³, Xupei Huang³, Jie Tian¹
Affiliations : ¹Heart Centre, Children's Hospital of Chongqing Medical University, Chongqing, PR China, ²Ministry of Education Key Laboratory of Child Development and Disorders; Key Laboratory of Pediatrics in Chongqing, CSTC2009CA5002; Chongqing International Science and Technology Cooperation Center for Child Development and Disorders, Chongqing, PR China, ³Department of Biomedical Science, Charlie E. Schmidt College of Medicine, Florida Atlantic University, Boca Raton, FL, USA
- Abstract PP-06 Title : Alcohol exposure induced histone3 hyperacetylation leading to overexpression of cardiac transcription factors through ERK1/2 signaling pathway in H9c2 cells
Authors : Wenqun Gao, Xupei Huang, Jie Tian
Affiliations : ¹Heart Centre, Children's Hospital of Chongqing Medical University, Chongqing, PR China, ²Key Laboratory of Developmental Disease in Childhood (Chongqing Medical University), Ministry of Education, Chongqing, PR China, ³Key Laboratory of Pediatrics in Chongqing, ⁴Chongqing International Science and Technology Cooperation Center for Child Development and Disorders, ⁵Department of Biomedical Science, Charlie E. Schmidt College of Medicine, Florida Atlantic University, Boca Raton, FL, USA.
- Abstract PP-07 Title : Alcohol increase the acetylation of histone H3 to cause abnormal expression of cardiac genes in H9C2 cells via JNK signaling pathway
Authors : Weihua Zhang^{1,2}, Min Zheng^{1,2}, Chang Peng^{1,2}, Wenqun Gao^{1,2}, Jing Zhu², Lingjuan Liu², Jie Tian¹
Affiliations : ¹Heart Centre, Children's Hospital of Chongqing Medical University, Chongqing, PR China, ²Ministry of Education Key Laboratory of Child Development and Disorders, Chongqing, PR China
- Abstract PP-09 Title : Dyslipidemia in pregnancy may contribute to increased risk of congenital heart defects
Authors : Hongjun Ba, Hui Sheng Wang
Affiliations : Pediatric Cardiology Department, The First Affiliated Hospital of Sun Yat-Sen University, Guangzhou, PR China
- Abstract PP-12 Title : Effect of BMP9 and Wnt3a induce C3H10T1/2 cells differentiation into cardiomyocyte-like cells in vitro
Authors : LIU Shuxia¹, CHEN Yuan¹, FANG Songhua¹, GENG Xuejing²
Affiliations : ¹Children's Hospital of Chongqing Medical University; 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, Chongqing, PR China, ²Department of Pediatrics, Yantai Affiliated Hospital of Binzhou Medical University, Shandong, PR China

- Abstract PP-23 Title : Associations between *ABCB1* and *ABCG2* gene polymorphisms of children and isolated septal defects in a Han Chinese population
 Authors : Chuan Wang, Kaiyu Zhou, Yifei Li, Yi Zhang, Yimin Hua
 Affiliations : Department of Pediatric Cardiology, West China Second University Hospital, Sichuan University, Chengdu, Sichuan, PR China
- Abstract PP-32 Title : The Study of Fetal Rat Model of Intra-amniotic Isoproterenol Injection induced Heart Dysfunction and Phenotypic Switch of Contractile Proteins
 Authors : Yifei Li, Yimin Hua, Chuan Wang, Dezhi Mu, Kaiyu Zhou
 Affiliations : Department of Pediatric Cardiovascular Disease, West China Second University Hospital, Sichuan University, Chengdu, Sichuan, PR China; Ministry of Education Key Laboratory of Women and Children's Diseases and Birth Defects, West China Second University Hospital, Sichuan University, Chengdu, Sichuan, PR China
- Abstract PP-34 Title : Multiple Pulmonary Nodules in Kawasaki Disease: A Case Report
 Authors : HUANG Ping, ZHANG Li, YUAN Jia, GONG Fang, HUANG Xijin, Jin Liling
 Affiliations : Heart Center, Affiliated Guangzhou Women and Children's Medical Center of Guangzhou Medical College, Guangzhou, PR China
- Abstract PP-36 Title : The Influences of Influenza on Kawasaki Disease
 Authors : Xijing Huang, Ping Huang, MD. Li Zhang, Xiaofei Xie, Shuliang Xia, Fang Gong, Jia Yuan, Liling Jin
 Affiliations : Heart Center, Affiliated Guangzhou Women and Children's Medical Center of Guangzhou Medical College, Guangzhou, PR China
- Abstract PP-43 Title : Prenatal diagnosis of fetal Ebstein's anomaly and new finding in the follow-ups: a case report
 Authors : Haiyan Cao, Mingxing Xie, Wei Han, Liu Hong, Yu Wang, Yunfei Hu
 Affiliations : Department of Ultrasonography, Union Hospital, Tongji Medical College, Huazhong University of Science and Technology, Wuhan, PR China
- Abstract PP-62 Title : Innominate Artery Cannulation for Antegrade Cerebral Perfusion in Neonates for Complex Cardiac Surgery
 Authors : ZhongHui, WangXiuhua, YeMing, JiaBing
 Affiliations : Children's Hospital of Fudan University Cardiovascular Center, PR China