

WHF Presidents Session

RoomA

9:00-10:15 WHF Presidents Session 2

Chairpersons: Chuichi Kawai (*Kyoto University / Takeda General Hospital, Japan*)
 Prasart Laothavorn (*The Heart Association of Thailand, Thailand*)
 Ryoza Nagai (*University of Tokyo Graduate School of Medicine, Japan*)

WHF2-1 Diastoloc Heart Failure; A Medical Creation or Management Program

Philip Poole-Wilson (*Imperial College London, United Kingdom*)

WHF2-2 Herbal Prescription for Cardio-vascular Health

Tak-Fu Tse (*University of Hong Kong, Hong Kong*)

WHF2-3 Aging & Cardiovascular Disease in Asia

David T Kelly (*World Heart Federation, Australia*)

Symposium27

RoomA

10:20-11:50 Clinical Trials in Asia

Chairpersons: Dayi Hu (*People's Hospital, Peking University, China*)
 Tohru Izumi (*Kitasato University, School of Medicine, Japan*)
 Jae-Hyung Kim (*St. Paul Hospital Catholic University, Korea*)

S27-1 Challenge from Japan to Asian Clinical Trials

Yuji Kumagai (*Kitasato University East Hospital, Japan*)

S27-2 Changing Trends of Clinical Trials in Korea after ICH

Sang-Goo Shin (*Seoul National University Hospital, Korea*)

S27-3 Additional Statement: Internationalization of Clinical Research

Leon Bax (*Kitasato Clinical Research Center, Japan / Utrecht University, Netherlands*)

Symposium23

RoomA

13:20-14:50 Interventional Cardiology-5: New technology for vulnerable plaque

Chairpersons: Koichi Node (*Saga University, Faculty of Medicine, Japan*)
 Masakazu Yamagishi (*Kanazawa University Graduate School of Medicine, Japan*)

S23-1 New Technology for Valnerable Plaque: Utility of Coronary Plaque Temperature Measurement

Shuichi Hamasaki (*Graduate School of Medicine, Kagoshima University, Japan*)

S23-2 Statin Treatment for Vulnerable Plaque

Myeong-Ki Hong (*University of Ulsan College of Medicine, Asan Medical Center, Korea*)

S23-3 Evaluation of Vulnerable Plaque by Multislice Computed Tomography Coronary Angiography and Optical Coherence Tomography

Buxing Chen (*Beijing Electric Power Hospital, China*)

S23-4 Optical Coherence Tomography for Vulnerable Plaque

Atsushi Tanaka (*Wakayama Medical University, Japan*)

Special Lecture

RoomA

15:00-15:30 Special Lecture-9

Chairpersons: Tohru Izumi (*Kitasato University, School of Medicine, Japan*)
 Myoung-Mook Lee (*Dongguk University International Hospital, Korea*)

SL9 Management of the Patient with an "ICD Storm"

Koonlawee Nademanee (*Pacific Rim Electrophysiology Research Institute, United States*)

Symposium5**RoomD****10:20-11:50 Heart Failure-5: Recent progress in the pharmacological treatment of heart failure**

Chairpersons: Haque Sirajul K. M. H. S. (*Bangabandhu Sheikh Mujib Medical University, Bangladesh*)
 Masatsugu Hori (*Osaka Medical Center for Cancer and Cardiovascular Diseases, Japan*)
 Robaayah Zambahari (*National Heart Association of Malaysia, Malaysia*)

- S5-1** What's New with Beta-Blockers
Henry Krum (*Monash University, Australia*)
- S5-2** Recent Progress in the Pharmacological Treatment of Heart Failure: Role of Angiotensin Receptor Blockers
Jeffrey Wing Hong Fung (*Prince of Wales Hospital / The Chinese University of Hong Kong, Hong Kong*)
- S5-3** Natrecor® (Nesiritide; Recombinant Human BNP) in Acute Decompensated Heart Failure
Dong-Ju Choi (*Bungdang Seoul National University Hospital, Korea*)
- S5-4** Correction of Defective Ca²⁺ Cycling as a New Therapeutic Strategy Against Heart Failure
Masunori Matsuzaki (*Yamaguchi University Graduate School of Medicine, Japan*)

Joint Session-3**RoomD****13:20-14:50 APSC-JCS Joint Session: Sleep disordered breathing and cardiovascular disease**

Chairpersons: Toshiji Iwasaka (*Kansai Medical University, Japan*)
 Shin-ichi Momomura (*Saitama Medical Center, Jichi Medical University, Japan*)
 Bambang Budi Siswanto (*Indonesian Heart Association, Indonesia*)

- JS3-1** Who to Treat? How to Treat? Sleep Disordered Breathing in cardiovascular Disease in Japan
Koji Narui (*Toranomon Hospital, Japan*)
- JS3-2** Obstructive Sleep Apnea and Endothelial Dysfunction
Mary Ip Sau-man (*The University of Hong Kong / Queen Mary Hospital, Hong Kong*)
- JS3-3** Obstructive Sleep Apnea and Metabolic Syndrome
Kazuo Chin (*Kyoto University Graduate School of Medicine, Japan*)
- JS3-4** Pathogenesis and Treatment of Sleep Apnoea in Heart Failure
Matthew Naughton (*Alfred Hospital and Monash University, Australia*)
- JS3-5** Sleep Disordered Breathing in Heart Failure Patients
Takatoshi Kasai (*Sleep Center, Toranomon Hospital, Japan*)

Symposium6**RoomD****15:00-16:30 Heart Failure-6: The role of cardiac remodeling in cardiac hypertrophy and heart failure?**

Chairpersons: Soon-Pyo Hong (*Chosun University / Chosun University Hospital, Korea*)
 Hany Negm (*Cardiology Unit Research Institute of Ophthalmology, Egypt*)
 Satish K. Parashar (*Metro Hospitals & Heart Institute, India*)

- S6-1** The Role of Endothelial Progenitor Cells in Atherosclerosis and Cardiovascular Diseases
Shing-Jong Lin (*Taipei Veterans General Hospital / National Yang-Ming University, Taiwan*)
- S6-2** Antifibrotic Strategies in the Treatment of Cardiac Hypertrophy and Heart Failure
Henry Krum (*Monash University, Australia*)
- S6-3** Remodeling Process after Acute Myocardial Infarction and Its Pathophysiologic Mechanisms
Byung-Hee Oh (*Seoul National University College of Medicine, Korea*)
- S6-4** The Role of Chromatin Modification of Fetal Gene Program in Heart Failure
Seiji Takashima (*Osaka University Graduate School of Medicine, Japan*)
- S6-5** Reverse Remodeling in Heart Failure: from Drugs to Device Therapy
Cheuk-Man Yu (*Prince of Wales Hospital / The Chinese University of Hong Kong, Hong Kong*)

Symposium26

RoomE

10:20-11:50 Hypertension-2: Metabolic syndrome and hypertension

Chairpersons: Namsik Chung (*Yonsei University College of Medicine, Korea*)
 P. C. Manoria (*Monoria Heart Care Centre, India*)
 Kazuaki Shimamoto (*Sapporo Medical University, Japan*)

- S26-1** Metabolic Syndrome and Risk Prediction in Health Data Study
Ming-Fong Chen (*National Taiwan University Hospital, Taiwan*)
- S26-2** Vascular Aging and Hypertension in Metabolic Syndrome
Jeong Bae Park (*Cheil General Hospital / Kwandong University, Korea*)
- S26-3** Epidemiological Aspects of Metabolic Syndrome and Hypertension in Japan
Shigeyuki Saitoh (*Sapporo Medical University School of Medicine, Japan*)
- S26-4** Treatment of Hypertension in Metabolic Syndrome
Kazuyuki Shimada (*Jichi Medical University, Japan*)
- S26-5** Cardiovascular Disease Epidemiology and Prevention in China
Zhaosu Wu (*Beijing Anzhen Hospital, China*)

Symposium28

RoomE

13:20-14:50 Pediatric Cardiology-1: Diagnosis and management of cardiac failure in adults with congenital heart disease

Chairpersons: Heung Jae Lee (*Samsung Medical Center, Sungkyunkwan University School of Medicine, Korea*)
 Makoto Nakazawa (*Tokyo Women's Medical University / Southern Tohoku General Hospital, Japan*)
 Anna Ulfah Rahajoe (*Indonesian Heart Association, Indonesia*)

- S28-1** Pathophysiology and Clinical Presentation
Koichiro Niwa (*Chiba Cardiovascular Center, Japan*)
- S28-2** Heart Failure in Adults with Congenital Heart Disease: Defining the Problem
Daniel Murphy (*Stanford University, United States*)
- S28-3** Management of Late RV Failure from Un-operated Congenital Heart Disease in Adults with Pulmonary Arterial Hypertension
Kritvikrom Durongpisitkul (*Siriraj Hospital / Mahidol University, Thailand*)
- S28-4** MRI Assessment of Biventricular Function and Pulmonary Regurgitation in Patients with Tetralogy of Fallot after Surgical Treatment
Yeon Hyeon Choe (*Samsung Medical Center, Sungkyunkwan University School of Medicine, Korea*)

Symposium36

RoomE

15:00-16:30 Cardiac Rehabilitation: Cardiac rehabilitation in the Asian and Pacific regions

Chairpersons: Fu-Tien Chiang (*National Taiwan University Hospital, Taiwan*)
 Hiroyuki Daida (*Juntendo University School of Medicine, Japan*)
 Antonio S. Sibulo (*St. Lukés Heart Institute, Philippines*)

- S36-1** Use of Cardiac Rehabilitation in Japan: Current Status and Future Perspective
Yoichi Goto (*National Cardiovascular Center, Japan*)
- S36-2** Use of Cardiac Rehabilitation in Hong Kong? Barriers to Participation in a Phase II Cardiac Rehabilitation Program
Mak Yee Man Winsome (*United Christian Hospital, Hong Kong*)
- S36-3** Cardiac Rehabilitation in Indonesia
Basuni Radi (*Harapan Kita, National Cardiovascular Center, Indonesia*)
- S36-4** Outpatient Cardiac Rehabilitation in Australia
Ian Scott (*University of Queensland, Australia*)
- S36-5** Cardiac Rehabilitation in Malaysia
Aizai Azan Rahim (*National Heart Institute, Malaysia*)

Symposium13

Annex2

10:20-11:50 Cardiac Imaging-5: Pathophysiology of mitral and tricuspid valve disease: Progress in the evaluation by echocardiography

Chairpersons: Yutaka Otsuji (*University of Occupational and Environmental Health, School of Medicine, Japan*)
 Dae-Won Sohn (*Seoul National University, College of Medicine, Korea*)
 Kazuaki Tanabe (*Shimane University Faculty of Medicine, Japan*)

- S13-1** Real-time 3-D Transesophageal Echocardiographic Assessment of Mitral Valve Disease
Kenichi Nakashiki (*Graduate School of Medicine, Kagoshima University, Japan*)
- S13-2** Natural History of Mitral Value Prolapse: New Problems and Controversies
Lieng H. Ling (*National University of Singapore, Singapore*)
- S13-3** Progression of Isolated Tricuspid Regurgitation Late after Left-sided Valve Surgery
Chisato Izumi (*Tenri Hospital, Japan*)
- S13-4** Erqonovine Echocardiography for Noninvasive Diagnosis of Coronary Vasospasm
Jae-Kwan Song (*Asan Medical Center, University of Ulsan College of Medicine, Korea*)

Symposium30

Annex2

13:20-14:50 Arrhythmia-1: Atrial fibrillation: Basic to bedside, bedside to basic

Chairpersons: Maria Belen O. Carisma (*Philippine Heart Center, Philippines*)
 Shih-Ann Chen (*Taipei Veterans General Hospital, Taiwan*)
 Minoru Horie (*Shiga University of Medical Science, Japan*)

- S30-1** Clinical Evidence in Japan : J-RHYTHM Study
Takeshi Yamashita (*The Cardiovascular Institute, Japan*)
- S30-2** Gap Junction, Atrial Fibrillation and Arrhythmia
Cun-tai Zhang (*Tongji Hospital / Tongji Medical College, China*)
- S30-3** Role of Three Dimensional Images in Management of Atrial Fibrillation
Hsuan-Ming Tsao (*National Yang Ming University Hospital, Taiwan*)
- S30-4** Validation of AF Ablations Efficiency
Makoto Ito (*Shiga University of Medical Science, Japan*)

Symposium31**Annex2****15:00-16:30 Arrhythmia-2: Atrial fibrillation in heart failure****Chairpersons:** Yoshifusa Aizawa (*Niigata University Graduate School of Medical and Dental Sciences, Japan*)Won Ro Lee (*Inje University Ilsan Paik Hospital, Korea*)Sunarya Soerianata (*National Cardiovascular Centre, Indonesia*)

- S31-1** Blockade of Aldosterone Receptors Prevents Atrial Structural and Electrical Remodeling in Rats with Hypertension by Chronic Nitric Oxide Inhibition
Tetsuo Minamino (*Osaka University Graduate School of Medicine, Japan*)
- S31-2** Ablation Therapy of Atrial Fibrillation in Heart Failure
Koichiro Kumagai (*International University of Health and Welfare, Japan*)
- S31-3** Atrial Remodeling in Heart Failure
Shih-Ann Chen (*Taipei Veterans General Hospital, Taiwan*)

Symposium18**RoomB-1****10:20-11:50 Cardiovascular Surgery-5: Valve surgery in children****Chairpersons:** Shunji Sano (*Okayama University Graduate School of Medicine and Dentistry, Japan*)
Ludgerio D. Torres (*Philippine Heart Center, Philippines*)

- S18-1** A New Reconstructive Operation for the Tricuspid Valve of Ebstein's Anomaly
Jinfen Liu (*Shanghai Children's Medical Center / Shanghai Jiaotong School of Medicine, China*)
- S18-2** Aortic Valve Repair in Pediatric Age; SNUCH Experience
Yong Jin Kim (*Seoul National University Children's Hospital, Korea*)
- S18-3** Mitral Valve Repair in Young Children
Nguyen Van Phan (*Heart Institute, Vietnam*)
- S18-4** Should the Ross Procedure be Performed for All Non-repairable Aortic Valve Disease?
Zohair Al Halees (*King Faisal Specialist Hospital and Research Center, Saudi Arabia*)

Symposium34**RoomB-1****13:20-14:50 Preventive Cardiology-1: Emerging risk of DM for CVD in the Asian Pacific region****Chairpersons:** M. R. Pandey (*Cardiac Society of Nepal / Mrigendra Samjhana Medical Trust, Nepal*)
Hirotugu Ueshima (*Shiga University of Medical Science, Japan*)
Dong Zhao (*Beijing Institute of Heart, Lung & Blood Vessel Diseases, Capital Medical University Beijing Anzhen Hospital, China*)

- S34-1** Risk of Diabetes Mellitus for Cardiovascular Diseases in China
Dongfeng Gu (*Cardiovascular Institute and Fu Wai Hospital / Chinese Academy of Medical Sciences & Peking Union Medical College, China*)
- S34-2** DM Risk for Cardiovascular Mortality in Kinmen Study, Taiwan
Chen-Huan Chen (*National Yang-Ming University, Taipei Veterans General Hospital, Taiwan*)
- S34-3** Diabetes as Risk Factor for Cardiovascular Diseases in India
Rajeev Gupta (*Fortis Escorts Hospital / Mahatma Gandhi Medical College, India*)
- S34-4** Emerging Risk of Diabetes Mellitus for CVD in the Asia-Pacific Region
Chee Eng Tan (*Gleneagles Medical Centre, Singapore*)

Symposium37**RoomB-1****15:00-15:55 Endovascular Therapeutics-1: Coronary artery spasm: A possible common disorder in Asian Pacific populations**

Chairpersons: Sang Hong Baek (*KangNam St. Mary's Hospital, The Catholic University of Korea, Korea*)
Masataka Sata (*The University of Tokushima Graduate School, Japan*)

- S37-1** Prevalence and Current Practice of Vasospastic Angina in Korea
Sang Hong Baek (*The Catholic University of Korea, Korea*)
- S37-2** Possible Mechanisms between Inflammation and Coronary Spasm
Ming-Jui Hung (*Chang Gung Memorial Hospital at Keelung, Taiwan*)
- S37-3** Prevalence and Current Practice of Vasospastic Angina in Japan
Satoshi Yasuda (*Tohoku University Graduate School of Medicine, Japan*)

Symposium38**RoomB-1****15:55-16:50 Endovascular Therapeutics-2: New diagnosis and therapy of vascular diseases**

Chairpersons: Toshio Shimada (*Former Head of Cardiovascular Medicine, Shimane University, Japan*)
Ji-Guang Wang (*Shanghai Institute of Hypertension, China*)

- S38-1** Identifying Early Disease to Target Candidates for Treatment
Daniel Duprez (*University of Minnesota, United States*)
- S38-2** Waon Therapy for Peripheral Arterial Disease
Masaaki Miyata (*Graduate School of Medicine, Kagoshima University, Japan*)
- S38-3** Prognostic Impact of Peripheral Endothelial Function in Heart Failure
Yutaka Ishibashi (*Shimane University Faculty of Medicine, Japan*)

Luncheon Seminar11**RoomA****12:00-13:00 Reducing cardio & vascular risk: New insight from the largest ARB clinical trials****Chairperson:** Chuwa Tei (*Graduate School of Medicine, Kagoshima University, Japan*)**LS11-1** Beyond Blood Pressure Lowering: Which ARBs Prevent Diabetes and CV Disease in High Risk Patients ?**Theodore W. Kurtz** (*University of California at San Francisco, United States*)**LS11-2** ONTARGET® and TRANSCEND®: its implications**Kazuaki Shimamoto** (*Sapporo Medical University School of Medicine, Japan*)

(Co-sponsored by Nippon Boehringer Ingelheim Co., Ltd. / Astellas Pharma Inc.)

Luncheon Seminar12**RoomD****12:00-13:00 Vascular protective effects of amlodipine and atorvastatin****Chairperson:** Masunori Matsuzaki (*Yamaguchi University Graduate School of Medicine, Japan*)**LS12** Jay N. Cohn (*University of Minnesota Medical School, United States*)

(Co-sponsored by Pfizer Japan Inc.)

Luncheon Seminar13**RoomE****12:00-13:00 The Clinical Impact of Biomarkers in Cardiovascular Medicine : The Spectrum of Disease****Chairperson:** Toru Suzuki (*Graduate School of Medicine, The University of Tokyo, Japan*)**LS13-1** Biomarkers for acute assessment of heart failure and kidney injury**Alan S. Maisel** (*University of California at San Diego, United States*)**LS13-2** Diagnosis to prognosis : The role of biomarkers for acute coronary syndromes from Emergency Medicine into the community**Mark Richards** (*University of Otago, New Zealand*)

(Co-sponsored by Inverness Medical Japan Co., Ltd.)

Luncheon Seminar14**Annex2****12:00-13:00 Clinical utility of NT-proBNP for heart failure****Chairperson:** Jong-Won Ha (*Yonsei University College of Medicine, Korea*)**LS14** Myoung-Mook Lee (*Dongguk University International Hospital, Korea*)

(Co-sponsored by Ortho-Clinical Diagnostics K.K. / Siemens Healthcare Diagnostics Inc. / Roche Diagnostics K.K.)