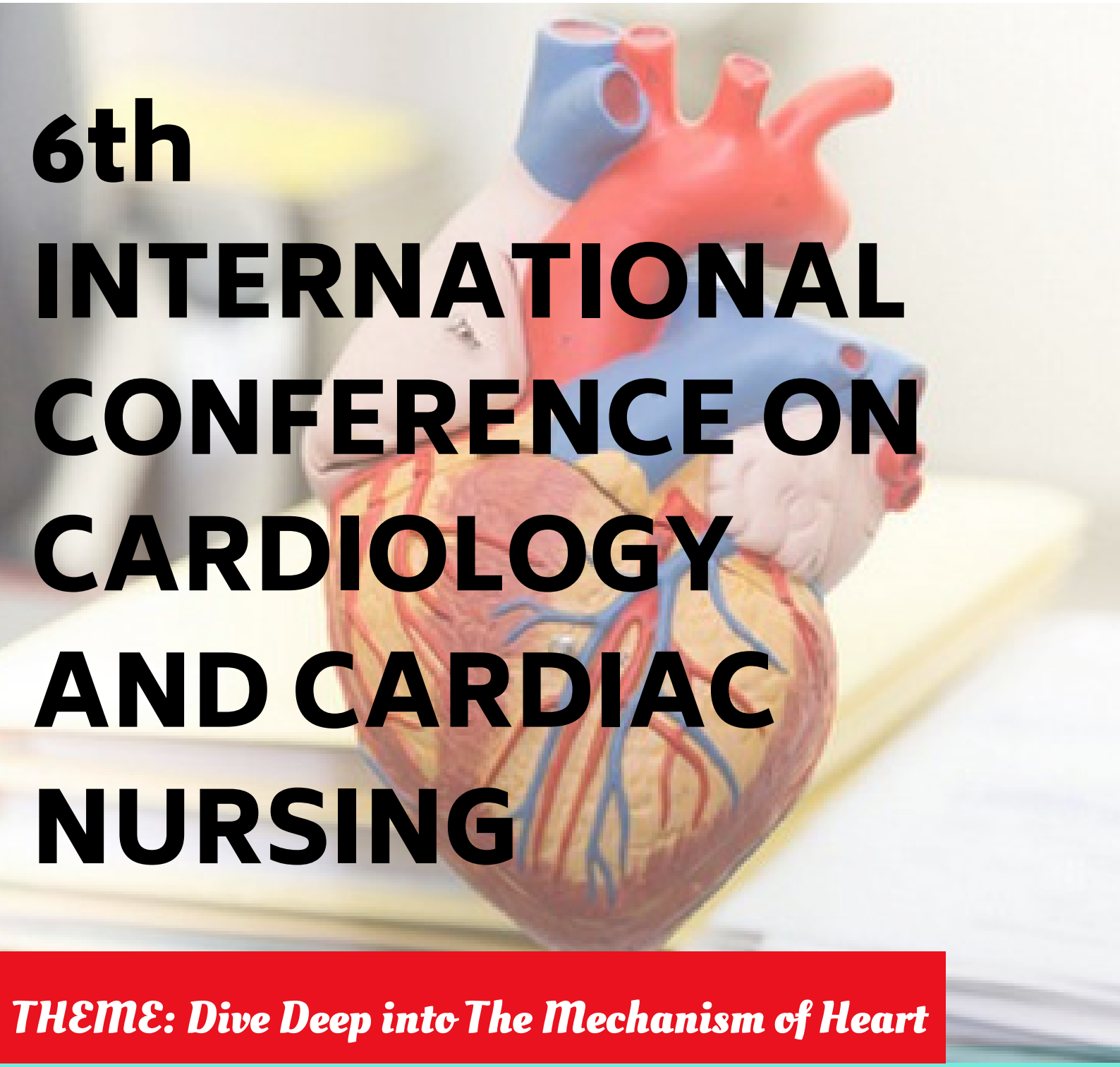
Conference Agenda

July 12-13, 2019

Zurich, Switzerland



6th INTERNATIONAL CONFERENCE ON CARDIOLOGY AND CARDIAC NURSING

THEME: Dive Deep into The Mechanism of Heart

Cardiology 2019

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Title: Effects of green tea extract catechin on the treatment of diastolic dysfunction in pediatric cardiomyopathy patients

Author: Jie Tian, The Children's Hospital of Chongqing Medical University, China.

Summary: Various cardiac functions have been measured using echocardiography in cardiomyopathy patients before (t0) and after (t6 or t12) catechin treatment.

Biogrpahy: Vice president of Chongqing Medical University, leader of pediatrics cardiology.He undertakes 2 cooperative projects of the national 985 and 873 programs and 29 science projects from 7 programs of NSFC. He has published 34 papers in reputed journals and has been serving as an editorial board member of repute.



Title: Hypertension and Myocardial Infarction Risk from Iron Brake Dust

Author: William J. Rowe, Medical University of Ohio at Toledo, North America

Summary: With inhalation of lunar dust, brought into habitat on space suit, with high lunar iron (I) this dust inhalation, along with reduced (R) space flight- transferrin, R antioxidant, calcium (Ca) blocker - magnesium, conducive to severe oxidative stress, Ca overload with potential endothelial injuries infarctions.

Biogrpahy: William J. Rowe M.D, MD, FBIS, FACN. He received his M.D. at the University of Cincinnati. He has published in LANCET that extraordinary, unremitting endurance exercise can injure a perfectly normal heart. "The Apollo 15 Space Syndrome" and "Neil Armstrong Syndrome". He was the first to show that adrenaline levels are elevated in Space. He is the first to publish that airborne IRON dust released from brakes is conducive to hypertension.



Title: Epigallocatechin gallate reverses cTnI low expression induced age related heart diastolic dysfunction through histone acetylation modification

Author: Bo Pan, The Children's Hospital of Chongqing Medical University, China.

Summary: EGCG may improve cardiac diastolic function of aging mice through up-regulating cTnI by histone acetylation modification. These findings provide new insights into histone aceytlation mechanisms of EGCG treatment that may contribute to the prevention of CDD in aging populations.

Biography: Dr. Pan got his M.D. from Sichuan University, in 2010, and completed his Ph.D. from Chongqing Medical University.

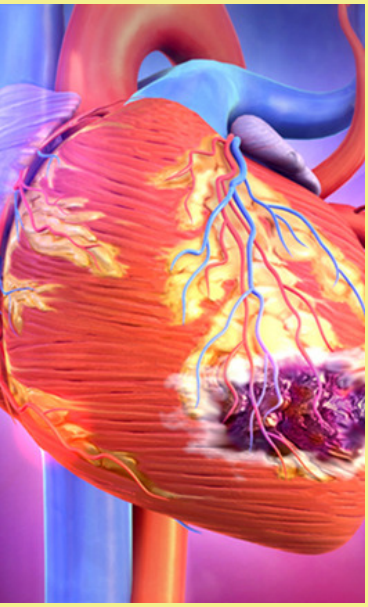


Title: Epigenetic regulation of phosphodiesterase 4d in restrictive cardiomyopathy mice with cTnI mutations.

Author: Weian Zhao, The Children's Hospital of Chongqing Medical University, China.

Summary: Epigenetic regulations in restrictive cardiomyopathy mice with cTnI 193His mutation. Our results demonstrated that phosphodiesterase (PDEs) 4d was down-regulated in the heart of these mice. Decrease of PDE4d expression in RCM mice caused by cTnI mutations may be related to epigenetic regulation, i.e. histone acetylation and methylation, and cTnI might be involved in this procedure via an interaction with HDAC1 and SMAD1 in the hearts.

Biogrpahy: Zhao weian now is a PhD student from Chongqing Medical University. Recent 5 Publications.



Title: In-silco analysis of HAND class transcription factor during cardiac hypertrophy

Author: Shouhartha Choudhury, Assam University, India.

Summary: Cardiac hypertrophy demonstrated HAND1 (eHAND) downregulated corresponding to cardiomyopathy and HAND2 (dHAND) expressed in atria. The conserved bHLH domain, motifs, phylogeny, chromosome location and gene expression analysis demonstrated HAND gene is responsible for cardiac development. In this study, we performed bioinformatics and computational techniques together information on HAND transcription factor in mammals.

Biography: Shouhartha Choudhury, Ph.D. research in School of Life Sciences, Department of Biotechnology, Assam University.



Title: A prediction model of Kawasaki disease

Author: Xuhai Tan, The Children's Hospital of Chongqing Medical University, China.

Summary: It suggests that using of CRP, P-LYM, P-MON, PLT, UA, GLB, PALB, LDH, AST/ALT and age is accessible to evaluate individual's risk of Kawasaki Disease.

Biography: Tan Xuhai now is a MD student from Chongqing Medical University. Recent 5 Publications.



Title: To determine, update and improved the Endovascular approaches, outcome and technical skills in Traumatic thoracic Aortic aneurysm with stent endograft technology, and to raise caution of a serious cardiovascular emergencies on high speed collision.

Author: Adel Aswad.

Summary: Using a 5 years result of the Endovascular Repair (TEVAR) for Traumatic localized transsected/dissected Aortic Aneurysms in the north Emirates Centres of UAE . The study includes 22 patient ,with diagnosis of a Traumatic Thoracic Aortic aneurysm who have been admitted to cardiovascular department ,all patient were approached with An Endovascular Aortic Stenting Endograft repair.

Biogrpahy: Adel Aswad- Senior Consultant cardiovascular &Thoracic surgeon

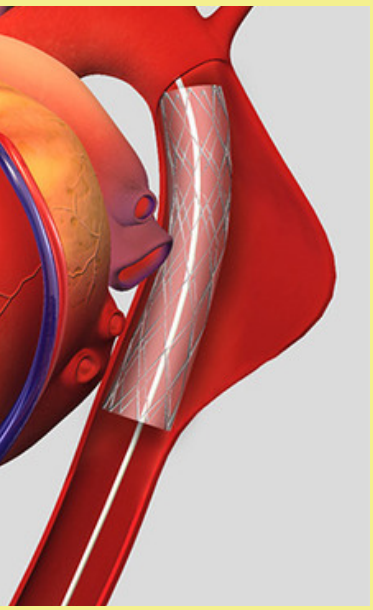


Title: Evolution of Cardiac Troponins as the Ideal Marker for Risk Stratification of Patients with Acute Coronary Syndrome

Author: Milenko Tanasijevic

Summary: The introduction of cardiac Troponins as sensitive and specific biomarkers of myocardial injury ushered in a new era for risk stratification of patients with acute coronary syndromes. Over the years, the assays for both Troponin T and I have benefited for greatly improved sensitivity while maintaining their superb specificity.

Biography: Dr. Tanasijevic is the Vice Chair for Clinical Pathology and Quality of the Pathology Department of the Brigham and Women's Hospital (BWH), the Director of the BWH Clinical Laboratories and an Associate Professor of Pathology at Harvard Medical School

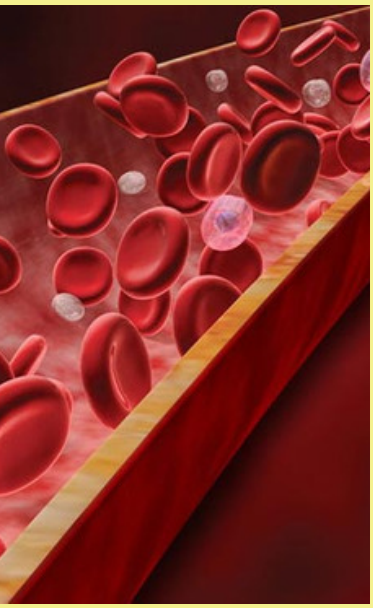


Title: Mycotic aneurysm:A less known complication of coarctation repair in a child managed by Endovascular aneurysm repair

Author: Munesh Tomar

Summary: Mycotic aneurysm in children is a rare entity and requires high index of suspicion. Any patient under evaluation for pyrexia of unknown origin, especially with previous history of coarctation intervention, mycotic aneurysm should be ruled out. There is no role of medical management in mycotic aneurysm.

Biography: Munesh Tomar-Pediatric Cardiologist, Senior Consultant , MBBS, MD, 15 years of experience. Gurgaon , India.



Title: Mean platelet volume, platelet aggregation, PLT, fibrinogen and CRP concentrations differences and correlations in chronic heart failure patients‘ groups according to the NT-proBNP

Author: Ausra Mongirdiene

Summary: According to the findings given in the literature, we raised the hypothesis that thrombosis in the CHF patients may to develop because of interaction of inflammation process and platelet activity. We aimed to compare the fibrinogen, CRP concentrations, platelet count, MPV and platelet aggregation in CHF patients’ groups according to the serum NT-proBNP and to find the correlation between the following readings.

Biogrpahy: Ausra Mongirdiene - Department of Biochemistry, Lithuanian University of Health Sciences, Lithuania



Title: Detection of visible and invisible Cardiovascular Changes on Organ Representation Areas of Face including Eyebrows, upper & lower Lips. Early detection of cancer from rapidly changing QRS-complex of ECG. Detection of Borrelia Burgdorferi infection of SA-Node Area and Atriums from ECG as one of the major causes of Atrial Fibrillation which can lead to Strokes.

Author: Yoshiaki Omura

Summary: Cardiovascular disease & cancer can be detected non-invasively and rapidly by the following 5 methods. Concerning Atrial Fibrillation which is a major cause of stroke, the author found from ECG corresponding area of SA-node (although SA-node ECG is not visible because of extremely low voltage) and visible atriums.

Biography: Yoshiaki Omura received Oncological Residency training at Cancer Institute of Columbia University & Doctor of Science Degree through research on Pharmaco-Electro-Physiology of Single Cardiac Cells in-vivo and in-vitro from Columbia University.



Title: Low Vs High Fidelity simulation into cardiac training

Author: Sawsan Alyousef

Summary: Crew Resource Simulation was introduced in the aviation industry during NASA workshop in 1979, designed as a training program to improve air safety and reduce the increasing number of fatal accidents attributable to human error. The primary cause of the majority of aviation accidents occurring at that time were due to human error 85% and the leading causes of which were failures of interpersonal communication, leadership, and decision making in the cockpit.

Biography: Sawsan Al Yousef is a Assistant Professor king Saud Bin Abdulaziz University and Health Science, Clinical and Research Pediatric Critical Care fellowship from University of Western Ontario, Canada

Supporting Journal

International Journal of Cardiovascular Research



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