Scientific Program

2nd International Congress and Expo on Cardiology

September 20-21, 2018 at Toronto, Canada

Scientific Federation

1-8-506/2/B, Begumpet, Hyderabad-500016, India
T: +91-40-6668 7799 | E: contact@scientificfederation.com
http://scientificfederation.com
Plenary Forum

09:30-10:20  Title: Prevention of Myocarditis Using Regenerative Medicine Therapy
DeLisa Fairweather, Mayo Clinic, Jacksonville, USA

Workshop

10:20-11:20  Title: Machine Learning and Artificial Intelligence in Cardiac Imaging
Wellnhofer Ernst, German Heart Center & Charite University Medicine Berlin, Germany

Networking & Refreshments Break  11:20-11:35 @ Foyer

Keynote Sessions

11:35-12:15  Title: TED-Time and Life-saving External Defibrillator for Home-use: The Iron Dome-for Sudden Death Prevention
A. Teddy Weiss, Hadassah University Hospital, Israel

12:15-12:55  Title: Role of Wearables in the Health Care System
Attila Kardos, Milton Keynes University Hospital, United Kingdom

Invited Talks

Scientific Sessions: | Clinical Cardiology | Interventional Cardiology | Coronary atherectomy |
| Arrhythmia | Cardiac Diagnostic & Tests |

Session Chair:  Subbiah Ramasamy, Temple University, USA

14:00-14:25  Title: Does your Alcohol Impact Cardiac Mitochondrial Structure?
Subbiah Ramasamy, Temple University, USA

14:25-14:50  Title: Theoretical Calculation of the End-Systolic Pressure-Volume Relation and its Clinical Application
Rachad M. Shoucri, Royal Military College of Canada, Canada

14:50-15:15  Title: Lung Gene Transfer with Sarcoplasmic Reticulum Calcium ATPase Prevents Disease Progression in Pulmonary Arterial Hypertension
Lahouaria Hadri, Icahn School of Medicine at Mount Sinai, New York

15:15-15:40  Title: Does the Radial Artery in Addition to Bilateral Internal Thoracic Artery Grafting Affect positively the Long-Term Survival Compared to Saphenous Vein Graft?
Francesco Formica, University of Milano-Bicocca, Italy

Panel Discussion 15:40-16:00

Networking & Refreshments Break  16:00-16:15 @ Foyer

16:15-16:40  Title: Approach to ASD Plus Syndromes
Manokar Panchanatham, Sri Ramachandra University, India

16:40-17:05  Title: Mechanosignaling in Obesity and Beyond
Yanhui Zhang, Xiamen Cardiovascular Hospital & University, China

17:05-17:30  Title: Tpeak-Tend: An Electrocardiographic Marker for Predicting Ventricular Arrhythmias and Sudden Cardiac Death in Clinical Practice
Yaniel Castro-Torres, Hospital Universitario Celestino Hernandez Robau, Cuba

17:30-17:55  Title: Elevated Sera sST2 Predicts Heart Failure in Men under the Age of 50 with Clinically Suspected Myocarditis
Katelyn A. Bruno, Mayo Clinic, USA

Panel Discussion 17:55-18:15

Cocktails 19:00-20:00
Day 2 September 21, 2018

Algonquin B

09:30-10:20 Title: Clinically Relevant Interactions between Cardiovascular Drugs, Herbas and Fruit juices: Mechanisms of Interactions and Prescribing Strategies
Harupal S. Buttar, University of Ottawa, Canada

Keynote Sessions

10:20-11:00 Title: Cyber Security is an Increasing Challenge in IT 4.0-Hospitals
Wellnhofer Ernst, German Heart Center & Charite University Medicine Berlin, Germany

Networking & Refreshments Break 11:00-11:15 @ Foyer

11:15-11:55 Title: Novel Molecular Mechanisms and Drug Treatment Options of Pulmonary Hypertension
Yong-Xiao Wang, Albany Medical College, USA

Invited Talks

Scientific Sessions: Cardiac Diagnostic & Tests | Clinical Cardiology | Cardiac Arrhythmia | Cardiology - Future Medicine

12:00-12:25 Title: Non-Invasive Imaging of Diastolic Dysfunction
Paloma Manea, Grigore T.Popa University of Medicine and Pharmacy, Romania

12:25-12:50 Title: Can we Minimize the Re-admissions of the Heart Failure Patients, if we Properly Address the Various Factors that have a Close Association with the Overall Outcome?
Janardhana Rao Babburi, Aster Medical Centre & Hospital, UAE

Panel Discussion 12:50-13:00

Lunch Break 13:00-14:00

Invited Talks

Scientific Sessions: Cardiac Diagnostic & Tests | Clinical Cardiology | Cardiac Arrhythmia | Cardiology - Future Medicine

14:00-14:25 Title: Mastering Cardiac Chaos: About Low-Energy and Optogenetic Multi-Site Pacing Strategies
Claudia Richter, Max Planck Institute, Germany

14:25-14:50 Title: Fragmented QRS Complexes have Predictive Value of in-hospital Major Adverse Cardiac Events in Patients with STEMI after Primary Percutaneous Coronary Intervention
Yanmin XU, Tianjin Medical University, China

14:50-15:15 Title: The Clinical Impact of Echocardiography on Patients in Tertiary Centres in South Africa
Arne Husselmann, Mobile Echocardiogram Clinic, Cape Town, South Africa

15:15-15:40 Title: Improvement in Heart Rate Recovery in Exercise Test after Cardiac Rehabilitation
Marzie Saeidi, Tarbiat Modares University, Iran

Panel Discussion 15:40-16:00

Networking & Refreshments Break 16:00-16:15 @ Foyer

Poster Presentations

P-001 Title: Impact of Activities of Daily Living on Adverse Outcomes in Elderly Patients with Acute Heart Failure Syndrome
Tomohiro Asahi, Naha City Hospital, Japan

P-002 Title: Giant Dissecting Aneurysm of the Descending Aorta with Tracheal Compression following Breast Cancer Radiation therapy: A Case Report
Josip Vincelj, Dubrava University Hospital, Zagreb, Croatia

P-003 Title: Case Report on Integrative Cardiology and Acupuncture Treatment for Hypertension and Its Cofactors Such As Dai-ly, Multiple, Long Lasting Ver-tebrax and Occipital Migraines/Headaches
Jutta Gassner, Atlantic Health System, USA

P-004 Title: Discrepancy between NT-proBNP Data and Severity of Heart Failure
Satomi Fujiwara, Sen-En Rifuf Hospital, Japan

P-005 Title: Impact of Degenerative Mitral Annular Calcification on Left Atrial Function
Ghada Atia, Shebin Elkom teaching Hospital, Egypt

P-006 Title: The Regulation of Mitochondrial NO Synthase Activity under Nitroglycerine Administration in vivo
Olga Akopova, AA Bogomoletz Institute of Physiology NAS of Ukraine, Kiev, Ukraine

Closing Ceremony
Bookmark Your Dates

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https://scientificfederation.com/cardiology-2019/