Indo-Canadian Symposium on Heart Failure
Progress and Prospects
March 12 - 14, 2015
Rajiv Gandhi Centre for Biotechnology, Trivandrum
Chronic heart failure is a common debilitating disease, imposing substantial burden on patients, caretakers, doctors and policy makers. This symposium is aimed to provide a platform for exchange of views and ideas in heart failure research among scientists and clinicians from India and abroad and to sensitize cardiologists, scientists, academicians and students to recent developments in heart failure research. The conference would address new strategic approaches to translate the recent advances in heart failure research for prevention and treatment of patients with cardiac failure. We assure you invigorating academic sessions as well as refreshing social evenings in the picturesque capital of Gods own country, Kerala.

Rajiv Gandhi Centre for Biotechnology in collaboration with International Academy of Cardiovascular Sciences is pleased to announce its first workshop on "Techniques in Cardiovascular Biology" on March, 11 and 12, 2015 ahead of the Indo-Canadian Symposium on Heart Failure: Progress and Prospects. The workshop is designed for young researchers and clinicians keen on pursuing cardiovascular disease biology. Common techniques employed in cardiovascular research laboratories from animal cell culture to small animal surgical modalities, omics approaches and physiological measurements would be demonstrated by experts in these domains. Introductory instructive lectures would be followed by demonstration of experiments and interactive, stimulating discussions. There is a registration fee of Rs 2000/- for the preconference workshop. The workshop will be open for 10 participants only. Due to limited capacity, seats are available on a first come, first served basis.

Indo-Canadian Symposium on Heart Failure: Progress and Prospects

Pre Conference Workshop

Program Schedule

Register by 31st January 2015

Registration Fees

Students: Rs 1000
Post doctoral fellows: Rs 1500
Full Registration: Rs 2500
Preconference Workshop: Rs 2000

Awards

Naranjan Dhalla Young Investigator Awards
Two best Podium Presentations
Two best Poster Presentations

Organizing Committee

Patrons
Naranjan S Dhall
M Radhakrishna Pillai
Executive Vice President, KSCSTE

Conference Chair
C C Kartha

Organizing Secretary
Surya Ramachandran

Committee Members

Mohanan Nair
Sanjay G
R Prakashkumar
Sumi S

K Suresh
Satish Mundayoor
R Jayachandran Nair
Sherin B M

S Harikrishnan
Ajit Prabhu V
Sarika A R

K R Santosh
Binuja Thomas
Shaj Upendran

Faculty

Madhulika Dixit
Abdul Jaleel
Sanjay K Banerjee
Ajith Kumar G S
T R Santosh Kumar
Binil Raj S S
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Conference Chair
C C Kartha

Organizing Secretary
Surya Ramachandran

PROGRAM SCHEDULE

12th MARCH 2015
Public forum on heart failure
Inauguration

13th MARCH 2015

Key Note Address: Cellular and molecular mechanisms for the development of heart failure
N S Dhalla, Institute of Cardiovascular Sciences, Winnipeg, Canada

Significance of Acetyl CoA carboxylase in diabetic cardiomyopathy
Ramesh K Goyal, Sri Ramachandra University, India

Role of endocardial endothelium in cardiac pathophysiology
Danielle Jacques, Université de Sherbrooke, Canada

Male – female differences in cardiomyocyte calcium handling and contraction
Susan Howlett, Dalhousie University, Canada

Innate signaling and cytokine interaction in heart failure
Pawan K Singal, Institute of Cardiovascular Sciences, Canada

Sirtuins in cardiovascular diseases
Ravi Sundaresan, IISc, India

Role of Myocardin Related Transcription Factor-A in endothelial to mesenchymal transitioning
Madhu Khullar, PGIMER, India

Nuclear T-tubules as a marker and therapeutic target in hypertrophy and aging of human vascular smooth muscle
Ghassan Bkaily, Université de Sherbrooke, Canada

Role of epicardial adipose tissue in ischemic heart disease and heart failure
Jan Kyselovic, Comenius University Bratislava, Slovakia

Factors influencing beat-to-beat variability of action potential duration
Péter P. Nánási, University of Debrecen, Hungary

The pathology of cardiomyopathy: Pathology and inflammatory aspects
Uma Nahar Saikia, PGIMER, India

Role of the cardiac stroma in the onset and progression of heart failure
K Shivakumar, SCTIMST, India

Advantageous antiarrhythmic effect of the metabolite of amiodarone (desethylamiodarone) in different experimental arrhythmia models
Andras Varro, University of Szeged, Hungary
14th MARCH 2015

Key note address: Progress in the management of heart failure in India
Mullasari Ajit Sankardas, Madras Medical Mission, India

Fraility in older adults with heart disease
Kenneth Rockwood, Dalhousie University, Canada

Relapse in recovered diabetes mellitus patients-clinical implications
Ajay Bahl, PGIMER, India

FoxO3 A: A regulator of cardiac stem cell homeostasis
Ann Mary Johnson, RGCB, India

Defining new drug targets in Heart Failure
Balwant Tuana, University of Ottawa, Canada

Distinctive effects of beta-blockers in diabetic cardiomyopathy: restoration of the failing heart linked to oxidative stress
Belma Turan, Ankara University, Turkey

Managing an unmet need: Diastolic heart failure
Jacob Joseph, Brigham & Women's Hospital, USA

Role of biomarkers in evaluation and management of heart failure
K Suresh, SK Hospital, India

Prevention of cardiovascular diseases by herbal drugs
S K Gupta, Delhi Institute of Pharmaceutical Sciences and Research, India

Evaluation of anti-obesity effect of some herbal drugs against high fat diet induced obesity
S S Agrawal, Amity University, India

Treatment of heart failure with Ginseng
Morris Karmazyn, University of Western Ontario, Canada

Revisiting herbal drugs in the new era
Veena Dhawan, PGIMER, India

Garlic and cardiac hypertrophy: Identification of molecular mechanism and active principal responsible for beneficial effect
Sanjay K Banerjee, THSTI, India

A surgeons options to treat resistant cardiac failure and his challenges
Balram Airan, AIIMS, India

Heart failure in India-it is different from the West
S Harikrishnan, SCTIMST, India

Perspectives of conventional pharmacotherapy and alternate remedies in failing heart
Harpal S Buttar, University of Ottawa, Canada

Targeted gene therapy for progressive heart failure
Ren Ke Li, University of Toronto and Toronto General Research Institute, Canada

Stem cells in cardiac regeneration
Dinender K Singla, University of Central Florida, USA

Heart failure and sepsis.
G Vijayaraghavan, KIMS, India

Oral presentations by young investigators

The Road Ahead: Discussions on Indo-Canada Centre for Research in Heart Failure

Valedictory function

CONTACT INFORMATION

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