



# Society for Heart Failure and Transplantation (SHFT)

**2<sup>nd</sup> Annual Conference**

**18<sup>th</sup> & 19<sup>th</sup> October 2014**

Hilton Garden Inn  
Thiruvananthapuram, Kerala

# Society for Heart Failure and Transplantation (SHFT)

## 2<sup>nd</sup> Annual Conference

18<sup>th</sup> & 19<sup>th</sup> October 2014

Hilton Garden Inn, Thiruvananthapuram, Kerala

We are extremely pleased to announce the second annual conference of the "Society for Heart Failure and Transplantation", to be held on 18<sup>th</sup> & 19<sup>th</sup> of October at Hilton Garden Inn, Thiruvananthapuram. The prevalence of heart failure shows an increasing trend and will be the major cardiovascular and public health problem within the next 25 years. We need a joint front to tackle this mammoth problem, a common front which includes Cardiologists, Cardiovascular Surgeons, Cardiac anaesthesiologists, Physicians and all doctors and health care workers involved in the care of Heart Failure. With this in mind, a new association called "Society for Heart Failure and Transplantation" (SHFT) was formed. This Society aims at disseminating scientific knowledge, and promoting active research in this field. The first annual conference was held on 17<sup>th</sup> and 18<sup>th</sup> August 2013 at Bolgatty Palace, Kochi. The second annual conference of SHFT has been planned with a scientific agenda which covers everything from basics of heart failure to device therapy and cardiac transplantation. We have excellent faculty at the International and National level to discuss issues in heart failure management. Though this may be a small step by us, it might be a great leap towards improvement of heart failure care in our country. Hope to meet you all in Thiruvananthapuram.

Patron

**Dr. Jaganmohan A Tharakan**

Organizing Chairman

**Dr. Jayakumar K**

Organizing Secretary

**Dr. Harikrishnan S**

Joint Organizing Secretaries

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**Dr. Sanjay G**

Treasurer

**Dr. Vivek V Pillai**

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Dr. Suresh K

Dr. Tiny Nair

Dr. Thomas Koshy

Dr. Thomas Titus

Dr. Unnikrishnan M

Dr. Varghese T Panicker

Dr. Venkateshwaran S

Dr. Vijayaraghavan G

### Office Bearers of The Society (SHFT)

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Vice - President

Dr. Natarajan K U

Joint Secretary

Dr. Jose Chacko Periappuram

Secretary

Dr. Venugopal K

Vice - President

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### Executive Members

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Dr. Mohanan K S

Dr. Mohanan P P

Dr. Rajagopal S

Dr. Rajasekharan

Dr. Rony Mathew



## Confirmed International Faculty



**Robert O Bonow MD MS**  
Center for Cardiovascular Innovation  
Northwestern University Feinberg  
School of Medicine, Chicago, USA,  
Editor - in - chief BRAUNWALD'S  
text book of heart diseases



**Jayan Parameshwar MD FRCP**  
Consultant Cardiologist,  
Deputy Director - Advanced Heart Failure  
and Transplant Programme  
Papworth Hospital, Cambridge, UK



**Mark Huffman MD MPH**  
Assistant Professor in Preventive  
Medicine and Medicine-Cardiology  
Northwestern University Feinberg  
School of Medicine, Chicago, USA



**Syamkumar Divakaramenon MD DM**  
Associate Professor, Faculty of  
Health Sciences, McMaster University,  
Canada, Consultant in Electrophysiology  
and Pacing

## National Faculty

Dr. Abdul Khader S  
Dr. Ajith Thachil  
Dr. Ajit Kumar V K  
Dr. Amit Vora  
Dr. Asokan P K  
Dr. Bahuleyan C G  
Dr. Balachandran Nair P  
Dr. Balakrishnan K R  
Dr. Bagirath R  
Dr. Geevar Zachariah  
Dr. George Koshy A  
Dr. Govindan Unni  
Dr. Harikrishnan.S  
Dr. Jabir A  
Dr. Jacob Abraham  
Dr. Jaganmohan A Tharakan  
Dr. Jayakumar K  
Dr. Jayakumar T K  
Dr. Jayaprakash S  
Dr. Jose Chacko Periappuram

Dr. Madhu Sreedharan  
Dr. Manjuran R J  
Dr. Manoj P  
Dr. Mohanan P P  
Dr. Murali Vettath  
Dr. Madhankumar  
Dr. Nair S K  
Dr. Nandakumaran Nair U  
Dr. Narayanan Namboodiri K K  
Dr. Natarajan K U  
Dr. Nazer Y A  
Dr. Paul Ramesh  
Dr. Prabhakaran D  
Dr. Pratap Kumar N  
Dr. Radhakrishnan V V  
Dr. Rajalekshmi  
Dr. Rajendra Swaminathan  
Dr. Rajesh G  
Dr. Rama krishna Pillai V

Dr. Rony Mathew  
Dr. Ruma Ray  
Dr. Sandeep Seth  
Dr. Sajeed C G  
Dr. Sajy Kuruttukulam  
Dr. Sasikumar M  
Dr. Sivaprasad K  
Dr. Sivasankaran S  
Dr. Sudhayakumar N  
Dr. Sunitha Viswanathan  
Dr. Suresh K  
Dr. Syam N  
Dr. Tennyson S  
Dr. Thankappan K R  
Dr. Thomas Titus  
Dr. Tiny Nair  
Dr. Venugopal K  
Dr. Vijayaraghavan G  
Dr. Vimal Raj



# PROGRAM SCHEDULE

DAY 1

18 OCTOBER 2014

SATURDAY

## SESSION I

### Introduction

9.00 - 9.05 Welcome to the meeting

9.05 - 9.15 Advanced HF - an overview and Introduction to the scientific content

Chair - Thomas Titus

Dr. Jayakumar K

Dr. Jaganmohan Tharakan

## SESSION II

### Case based discussion - End stage heart disease

9.15- 9.25 Case presentation

9.25 - 9.45 Inotropes and vasopressors : A necessary evil.

9.45 - 10.05 Current options for hemodynamic support in heart failure

10.05 - 10.25 Challenges in CRT

10.25 -10.35 Discussion

Moderators - Dr. V Ramakrishna Pillai  
Dr. Suresh K

Dr. Bagirath R

Dr. Jayan Parameshwar

Dr. Syamkumar Divakaramenon

**10.35 - 11.00**

### TEA BREAK

## SESSION III

### From the master

11.00- 11.30 Ischemic left ventricular dysfunction (Prevalence, Pathophysiology, Treatment)

Chair - Dr. S Sivasankaran  
Dr. Sasikumar

Dr. Robert Bonow

## SESSION IV

### Pre - cardiac transplantation work-up

11.30 - 11.45 Work-up prior to cardiac transplantation

11.45 - 12.00 Matching donor and recipient

12.00 - 12.15 Pathology in allograft rejection What the cardiologist /surgeon should know

12.15 - 12.20 Discussion

Chair - Dr. Jabir A, Dr. Manoj P,  
Dr. Rupa Sridhar

Dr. Jacob Abraham

Dr. Rony Mathew

Dr. Rajendra Swaminathan

## SESSION V

### Cardiac transplantation- surgical techniques

12.20 - 12.40 Surgical techniques in cardiac transplantat - Recent trends

12.40 - 1.00 Immediate post transplantation - It is a team work

1.00 - 1.10 Discussion

Chair - Dr. Y A Nazer, Dr. Murali Vettath  
Dr. Paul Ramesh

Dr. Jose Chacko Periappuram

**1.10 - 2.15**

### LUNCH BREAK & GBM

**SESSION VI Presidential address**

Chair - Dr. P Balachandran Nair  
Dr. P K Asokan

2.15 - 2.45 Challenges to HF care in Kerala

Dr. Geevar Zachariah

**SESSION VII Transplantation & beyond**

Chair - Dr. Madhu Sreedharan  
Dr. T K Jayakumar  
Dr. Rajesh G

2.45 - 3.05 How to initiate a cardiac transplant program

Dr. K. R. Balakrishnan

3.05 - 3.25 Long term follow-up and care after transplant

Dr. Jayan Parameshwar

3.25 - 3.40 Cell based therapy in HF

Dr. Sandeep Seth

3.40 - 3.45 Discussion

**3.45 - 4.00 TEA BREAK****SESSION VIII Miscellaneous issues in heart failure**

Chair - Dr. Pratap Kumar N,  
Dr. Syam S, Dr. Sajeev C G

4.00 - 4.15 Future of HF care - Emerging therapies

Dr. K U Natarajan

4.15 - 4.30 End stage valvular heart disease

Dr. George Koshy A

4.30 - 4.45 Exercise training in HF

Dr. Nandakumaran Nair

4.45 - 4.50 Discussion

7.00 PM **Inauguration**

7.30 PM **Dinner**

**DAY 2****19 OCTOBER 2014****SUNDAY****SESSION I Burden of heart failure**

Chair - Dr. K. R.Thankappan S  
Dr. P P Mohanan, Dr. Tennyson

9.00 - 9.10 Global burden - Emerging trends

Dr. Mark Huffman

9.10 - 9.20 Data from the Trivandrum HF registry

Dr. Harikrishnan S

9.20 - 9.30 Potential innovations to prevent and manage HF in developing countries

Dr. Prabhakaran D

9.30 - 9.40 Discussion

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**SESSION II**      **Case based discussion - Acute decompensated heart failure**

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9.40 - 9.50	Case presentation	Moderators - Dr. Sudhayakumar N Dr. Sunitha Viswanathan
9.50 - 10.10	What a busy cardiologist should know about imaging of the failing heart.	Dr. Vimal Raj
10.10 - 10.25	Biomarker guided therapy in heart failure - Current concepts	Dr. Tiny Nair
10.25 - 10.35	Discussion	

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**10.35 - 11.00**      **TEA BREAK**

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**SESSION III**      **Keynote Lecture**

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		Chair - Dr. K Venugopal Dr. R J Manjuran
11.00 - 11.30	Strategies to improve quality and outcomes in patients with heart failure	Dr. Robert Bonow

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**SESSION IV**      **Chronic Heart Failure**

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		Chair - Dr. Rajesh G Dr. Abdul Khader
11.30 - 11.50	Work up of a patient with heart failure - what should be the Indian protocol ?	Dr. Vijayaraghavan G
11.50 -12.10	When should we refer a patient for advanced heart failure care ?	Dr. Jayan Parameshwar
12.10 - 12.20	Discussion	

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**SESSION V**      **Advanced Heart Failure Care**

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		Chair - Dr. S K Nair, Dr. Jayakumar K
12.20 - 12.40	Non-transplant surgical options in advanced HF care	Dr. Madhankumar
12.40 - 1.00	Cardiac transplantation - Outcomes	Dr. Bagirath R
1.00 - 1.10	Discussion	

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**1.15 - 2.00**      **LUNCH BREAK**

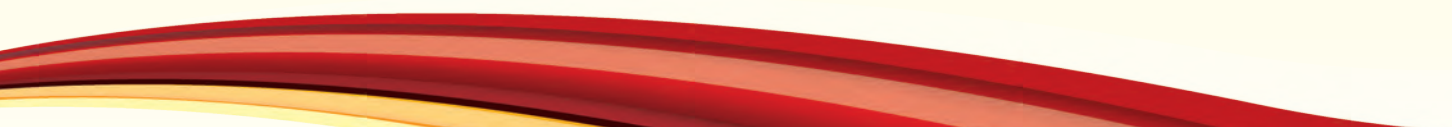
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**SESSION VI**      **Devices in heart failure**

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		Chair - Dr. Bhim Sankar, Dr. Narayanan Namboodiri Dr. Ajith Thachil
2.00 - 2.20	When should we refer for CRT - What should we expect ?	Dr. Syamkumar Divakaramenon
2.20 - 2.40	Heart rate modulation and newer implantable devices in HF	Dr. Amit Vora
2.40 - 3.00	Device failure - what next ?	Dr. Jayaprakash K



## SESSION VII **Challengers and controversies in heart failure**

Chair - Dr. Sivaprasad K  
Dr. V L Jayaprakash  
Dr. V V Radhakrishnan

3.00 - 3.20	Diastolic HF - What is new?	Dr. C G Bahuleyan
3.20 - 3.40	Pulmonary hypertension and HF - How will you manage?	Dr. Govindan Unni
3.40 - 4.00	Digoxin - Is there still a role ?	Dr. Ajit Kumar V K

### Parallel Sessions

Restaurant Hall - Level 1

### Pathology Session

DAY 1

18 OCTOBER 2014

SATURDAY

Chair - Dr. Sandhyamani S  
Dr. Santha Sadasivan

2.00 - 4.00	Transplantation pathology - Interactive slide session	Dr. Rajendra Swaminathan Dr. Ruma Ray
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### NURSES PROGRAM

Restaurant Hall - Level 1

DAY 2

19 OCTOBER 2014

SUNDAY

8.30 - 9.00	Registration & Inauguration	
9.00 - 9.30	Device therapy in heart failure	Dr. Abhilash S P
9.30 - 10.00	Lifestyle modifications for prevention of heart disease	Dr. Sivasankaran S
10.00 - 10.30	Exercise rehabilitation of patients with heart failure	<b>Moderator -</b> Dr. Nandakumaran Nair U Mr. Abraham Babu
10.30 - 11.00	Nurse based management of heart failure - Is it possible in india ?	Dr. Anees T
11.00 - 11.30	Donor run Post operative management of heart transplantation	Mr. Prakash Nair Miss. Stefy Jose Lissy Hospital
11.30 - 12.00	I Case scenarios Acute heart failure	Miss. Anasooya R, Miss. Priya John Dr. Sanjay G - Co-ordinator
12.00 - 12.30	II Case scenarios Chronic heart failure	Mr. Vishnu S, Mr. Krishna Sankar R Mr. Anand Kumar K Dr. Anees T - Co-ordinator

### How to Register

Registration Fee ₹1000

#### Bank Account Details

Account Name : Society for Heart Failure and Transplantation,  
Account Number : 67279822787, Branch Code : 70029, IFSC: SBTR0000029,  
Bank : State Bank of Travancore, Branch : Medical College, Trivandrum

Fill the accompanying registration form and send the bank draft to conference secretariat.



# Society for Heart Failure and Transplantation (SHFT)

## Program Highlights

- ▶ Heart failure – Recent trends in management.
- ▶ When to refer for advanced HF therapy? How long to wait?
- ▶ CRT – Who will benefit? How to identify those who will benefit?
- ▶ Patient and donor work-up for transplantation.
- ▶ Device sessions – ICD, CRT Programming.
- ▶ Post-transplant surveillance.
- ▶ Role of the anesthetist in HF management.
- ▶ Rehabilitation in HF and post cardiac transplant
- ▶ Left ventricular reconstruction surgery.
- ▶ Trivandrum Heart Failure Registry follow up data presentation

## Parallel Sessions

- ▶ Dedicated HF Nurses session,
- ▶ Transplant pathology session

## Demo Sessions

- ▶ LVAD, ECMO



Venue

**Hilton Garden Inn**  
Thiruvananthapuram  
Kerala

Conference Secretariat : **Dr. Harikrishnan S**

Organizing Secretary

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