

HEART FAILURE ASSOCIATION OF INDIA



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A certificate course on  
**“Holistic approach to HF management”**

Every Wednesday Starting 24<sup>th</sup> June 2020 until 29<sup>th</sup> July 2020,  
19.00 hrs to 21.00 hrs

Registration Link:

<http://digimedlive.in/HFAI/>



An unrestricted educational grant by:

**Serdia<sup>®</sup> Pharmaceuticals (India) Pvt. Ltd.**



# About the programme

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Heart Failure is emerging as a public health problem in the country. The three-year mortality of 45% as reported in the Trivandrum HF registry is higher than many common cancers. The registry data has shown us that guideline directed therapy is prescribed only to 25 – 40% of patients with heart failure, indicating that there is a significant scope for quality improvement initiatives among the treating physicians. One of the ways is to have continuing educational programs to increase the awareness about the disease burden and the importance of evidence-based therapy. As large number of heart failure patients are treated by physicians, HFAI decided to conduct an online course on heart failure with the country's leading HF specialists joining in as faculty.

Dr Harikrishnan.S

President, HFAI

Course Director

## *Highlights of the Course..*

- Leading HF specialists as faculty.
- Answers to online and offline queries.
- Pre-test and Post-test.
- Lectures available online 24x7

***Participation limited... Join today...***



# Faculty

Dr. Abraham Oommen

Dr. Ajay Bahl

Dr. Ambuj Roy

Dr. Animesh Mishra

Dr. Anoop George Alex

Dr. Ashwani Mehta

Dr. Bagirath R

Dr. Bishav Mohan

Dr. BKS Sastry

Dr. C Narasimhan

Dr. CN Manjunath

Dr. Dhiren Shah

Dr. G Vijayaraghavan

Dr. Harikishnan S

Dr. I Sathyamurthy

Dr. Jabir A

Dr. Jaisankar

Dr. Jayesh Prajapati

Dr. JC Mohan

Dr. Justin Paul

Dr. MK Das

Dr. P Manokar

Dr. PB Jayagopal

Dr. PP Mohanan

Dr. Prakash Negi

Dr. Rajasekhar

Dr. Rakesh Yadav

Dr. Rishi Sethi

Dr. Santanu Guha

Dr. Sandeep Bansal

Dr. Sandeep Seth

Dr. Sanjay Mittal

Dr. Santanu Sengupta

Dr. Santhosh Satheesh

Dr. SS Iyengar

Dr. Stiji Joseph

Dr. Sunder T

Dr. Tiny Nair

Dr. Uday Jadhav

Dr. Venugopal K

Dr. Vishal Rastogi

Dr. VK Chopra



# Agenda

**24<sup>th</sup> June 2020, Wednesday 7PM - 9 PM**

## **Day 1 Pre-test, Epidemiology & Pathophysiology of HF**

Session 1	Introduction to the course		
Session 2	Pretest - 30 minutes		<b>Moderators - G Vijayaraghavan, Animesh Mishra, D Rajasekhar</b>
Session 3	Epidemiology of HF	Harikrishnan S	20 minutes talk - 10 minutes Moderated Discussion
Session 4	Pathophysiology of HF	BKS Sastry	20 minutes talk - 10 minutes Moderated Discussion
Session 5	Clinical evaluation in HF - At admission and at follow-up	CN Manjunath	20 minutes talk - 10 minutes Moderated Discussion

**1<sup>st</sup> July 2020 Wednesday 7PM - 9 PM**

## **Day 2 Evaluation of HF**

**Moderators: Rishi Sethi, Bishav Mohan, Santhosh Satheesh**

Session 1	Recap of previous day, Answers to uploaded queries		15 minutes
Session 2	Evaluation of HF – ECG, CXR, Echo, Six minute walk test, Biomarkers	PP Mohanan	20 minutes talk - 10 minutes Moderated Discussion
Session 3	Evaluation of HF – CT, MR, Cardiac cath	Venugopal K	20 minutes talk - 10 minutes Moderated Discussion
Session 4	Case Scenarios 5 x 10 minutes	Jabir A	50 minutes



# Agenda

**8<sup>th</sup> July 2020 Wednesday 7PM - 9 PM**

## **Day 3 Management of HF**

**Moderators - PB Jayagopal, Santanu Sengupta, Ashwini Mehta  
Dr Dhiren Shah**

Session 1	Recap of previous day, Answers to uploaded queries	15 minutes	
Session 2	Acute decompensated HF – Inotropes, Diuretics, Monitoring, Electrolyte balance	Uday Jadhav	20 minutes talk - 10 minutes Moderated Discussion
Session 3	Post-stabilization management of HF, Discharge planning. Initiation and titration of Disease modifying agents. (BB, ACEI/AR/ARNI, Aldosterone blockers)	JC Mohan	20 minutes talk - 10 minutes Moderated Discussion
Session 4	Surgical therapies in HF including cardiac transplant	Sunder T	20 minutes talk - 10 minutes Moderated Discussion
Session 5	Device therapy in HF - ICD , CRT, When to refer?	C Narasimhan	20 minutes talk - 10 minutes Moderated Discussion

**15<sup>th</sup> July 2020**

## **Day 4 Management of Advanced HF and specific subtypes of HF (Case based)**

**Moderators - SS Iyengar, Jayesh Prajapati and Stiji Joseph**

Session 1	Recap of previous day, Answers to uploaded queries	15 minutes	
Session 2	a. Peripartum cardiomyopathy. b. Arrhythmia induced cardiomyopathy. c. Hypertrophic Cardiomyopathy d. Chemotherapy induced HF  Moderated Discussion	Ambuj Roy Rakesh Yadav Sanjay Mittal Justin Paul	15 minutes talk 15 minutes talk 15 minutes talk 15 minutes talk  30 minutes
Session 3	Co-morbid Conditions Impacting the Patient with HF – Obesity, Anaemia, Depression, Sleep Disordered Breathing	Abraham Oommen	20 minutes talk - 10 minutes Moderated Discussion



# Agenda

**22<sup>nd</sup> July 2020**

**Day 5 Co-morbidities and chronic HF** Moderators: Dr Jaisanker, Dr I sathymurthy, Dr P Manokar

Session 1	Recap of previous day, Answers to uploaded queries		15 minutes
Session 2	Advanced Heart Failure - Advanced Treatment Strategies: Mechanical Circulatory Support	Bagirath R	20 minutes talk - 10 minutes Moderated Discussion
Session 3	Chronic HF – Long term management of HF – How to follow-up, When to stop/reduce Drugs. .	VK Chopra	20 minutes talk - 10 minutes Moderated Discussion
Session 4	Valvular Heart Disease and HF	Ajay Bahl	20 minutes talk - 10 minutes Moderated Discussion
Session 5	Case Scenarios 2 x 10 minutes	Anoop George Alex	20 minutes

**29<sup>th</sup> July 2020**

**Day 6 Patient Education and Professional Issues in Heart Failure, Recap and Post test** Moderators: - Vishal Rastogi, Sandeep Bansal, Prakash Negi

Session 1	Recap of previous day, Answers to uploaded queries		15 minutes
Session 2	Education: Self-Care Management Strategies, HF Clinics, Ensuring Compliance, Barriers, Self-assessment, Diet and Nutrition, Sodium and Fluids, Activity, Care Giver Burden, Readmissions, Quality Improvement, Professional / Ethical Issues	Sandeep Seth	20 minutes talk - 10 minutes Moderated Discussion
Session 3	HF management in Covid Era	Tiny Nair	20 minutes talk - 10 minutes Moderated Discussion
Session 4	Session 2 : Recap - Take home messages - panel discussion	S Guha, MK Das	20 minutes
Session 5	Post-test		30 minutes



# Programme details

## Aims and Objectives:

1. To understand the Burden of HF in India and to see how our population is different.
2. To refresh the disease mechanisms and the methods to target them.
3. To have a deep insight into evaluation and management of HF.
4. To imbibe strategies to prevent HF which are suitable in the Indian context.

## Maximum entry:

250 per course, Courses will be done twice a year.

## Target audience:

Cardio-physicians / Young Cardiologists /DM/  
DNB trainees.

## Platform:

Online – Weekly every Wednesday  
19:00 - 21:00 hours

## Course methodology:

Pre-test, Post-test, Recorded version of the sessions will be accessible to registered participants any time. So, any missed sessions can be accessed.

## Raise live queries:

Facilities to raise queries live or offline. Recap of the previous day and answers to offline queries will be done, the subsequent day.

## Study materials:

Compilation of Indian and international guidelines, position statements etc. which are open access and in public domain will be made available in the course platform accessible 24 x 7.

## Evaluation:

Post-test will be mandatory and will be done online by answering 30 MCQs. Facilities to re-do the test and improve the scores.

Certificates to be given post completion of all six modules and post test.

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