

## Workshop Organizer



*Dr. K M Cherian, MS,  
FRACS, DSc(Hon.), DSc(HC)*

## Workshop Directors



*Prof. A. M. Calafiore, MD  
University of Catania, Italy*



*Prof. Tomas Salerno, MD  
University of  
Miami, Florida, US*



*Prof. Gebrine El Khoury, M.D  
St Luc Hospital, Brussels,  
Belgium*



*Prof. Rimantas Benetis, M.D.  
Kaunas University of Medicine,  
Lithuania*



# INTERNATIONAL VALVE REPAIR WORKSHOP

ON  
12<sup>th</sup> & 13<sup>th</sup> July, 2008  
IN  
RURAL  
TERTIARY CARDIAC CARE CENTRE



At  
**St Gregorios Cardiovascular Centre**

Promoted and sponsored by

**Frontier Life Line**

&

**Dr. K M Cherian Heart Foundation**

Parumala,

Pathanamthitta -689626,

Kerala, India

Phone : +91 479 2310664, 2310665,

FAX : +91 479 2311008

E-mail : [sgcvcparumala@gmail.com](mailto:sgcvcparumala@gmail.com)

Website : [www.frontierlifeline.com](http://www.frontierlifeline.com)



**“The state-of-the-art hospital at Parumala under the leadership of Dr. Cherian is carrying out valuable research in tissue culture for heart valves and is also performing heart operations. It is a hi-tech hospital in a rural setting. It is indeed noteworthy.” Dr. A. P. J. Abdul Kalam, His Excellency, Former President of India**

### Message



Frontier Lifeline is proud to conduct the International Valve Repair Workshop at St.Gregorios Cardiovascular Centre (SGCVC), Parumala, Kerala. This event marks a milestone in our progress as the first tertiary level, rural cardiac care centre in India. We have grown from strength to strength over the past two eventful years and have recorded many achievements in our service to the rural public in and around Parumala. In fact we have steadily been receiving foreign patients as well and it's a testimony to the potential of medical tourism that patients from places like Iraq and Africa should choose to undergo complex cardiac surgeries at a hospital in a small village in Kerala. The unique combination of highly skilled medical and paramedical personnel complemented by sophisticated medical facilities at highly affordable rates, available amidst soothing sylvan surroundings is compelling indeed.

The ultimate aim is to explore further cost containment combined with optimal care in a sophisticated branch of medicine like cardiac care, enhanced by the potential of medical tourism in the natural beauty of God's Own Country. This is the experience we hope our distinguished delegates of the International Valve Repair Workshop will take back with them.

I thank you for your participation in advance and welcome you for a weekend of cerebral stimulation combined with an unforgettable authentic rural experience.

Warm Regards

Dr K. M. Cherian  
(CEO & Chairman, Frontier Life Line)

## **SCIENTIFIC PROGRAM**

**SATURDAY 12<sup>th</sup> July**

### ❖ **Inauguration**

- 9.00 – 9.45 am **Lighting of Lamp**  
**Welcome Address**  
**Expert Comments by Invited Faculty**  
**Vote of Thanks**  
**National Anthem**

### ❖ **Morning Session**

- 09.45– 10.15 am **Asymptomatic MR - Pathology & Treatment options**  
*Prof. Jaganmohan Tharakan,*  
Sri Chitra Tirunal Institute for Medical Sciences and Technology, Trivandrum

- 10.15 – 10.45 am **Valve Replacement Versus Valve Repairs-  
Valve repair give quality life and survival advantage.**

*Dr. Gebrine El Khoury, St. Luc Hospital, Brussels, Belgium*

**Moderator:**

*Dr. A. Sampath Kumar*

All India Institute of Medical Sciences, New Delhi

**Evolving Technology –**

**Computer Modeling in Mitral Valve Surgery**

*Dr. Carsten Beller, Frontier Lifeline & University of Heidelberg, Germany*

- 10.45 – 12.45 am **Case Presentation**

*Dr. Leny Alexander*

**Live Demonstration : Mitral Valve Surgery on Beating Heart**

*Dr. Tomas Salerno, University of Miami, Florida, US*

**Moderators:**

*Dr. A. M. Calafiore, University of Catania, Italy*

*Dr K.R.Shetty, Cumballa Hill Hospital & Heart Institute, Mumbai.*

- 12.45– 01.15 pm **Rheumatic Disease of Mitral Valve:  
Repair in Pediatric Population**

*Prof. A. Sampath Kumar,*

*All India Institute of Medical Sciences, New Delhi*

- 01.15 – 2.00 pm **LUNCH**

❖ **Afternoon Session**

- 02.00 – 02.30 pm **Ischemic MR**

**(i) Pathology, preoperative assessment & Principles of surgical repair**

*Dr. A. M. Calafiore, University of Catania, Italy.*

- 02.30 – 03.00 pm **(ii) When to intervene (Surgical Indications & Options)**

*Dr. Rimantas Benetis, Kaunas University of Medicine, Lithuania*

**Moderators:**

*Dr. Gebrine El Khoury, St. Luc Hospital, Brussels, Belgium*

*Dr.A. Sampath Kumar, All India Institute of Medical Sciences, New Delhi*

- 03.00 – 04.30 pm **Case Presentation**

*Dr M. Satyamurthy*

**Live Demonstration – Surgery by**

*Dr. Rimantas Benetis, Kunas University of Medicine, Lithuania*

**Moderators :**

*Dr. Sunil Agarwal, Parumala*

*Dr. A.M.Calafiore, University of Catania, Italy*

- 04.30 – 05.00 pm **Training & Simulation Models in Heart Valve Therapy**

*Dr. Tomas Salerno, University of Miami, Florida, US*

- 05.00 – 07.00 pm **Wet Lab**

Principles of Mitral Valve Repair

Principles of Aortic Valve Repair

- 07.30 pm **Banquet : Gala Dinner & Cultural Evening**

**SUNDAY 13<sup>th</sup> July**

❖ **Morning Session**

- 09.00 – 09.30 am **Aortic Root Dilatation –**

**Pathology, prevalence and treatment options**

*Prof. Sudya Kumar, Amrita Institute of Medical Sciences Kochi, Kerala*

- 09.30 - 10.00 am **Valve Sparring Root Replacement – Long Term Results**

*Dr. Rimantas Benetis, Kaunas University of Medicine, Lithuania*

**Moderator:**

*Dr. A.M.Calafiore, University of Catania, Italy*

**Evolving Technology –**

**Computer Applications in Aortic Surgery**

*Dr. Carsten Beller,*

*Frontier Lifeline & University of Heidelberg, Germany*

- 10.00– 12.30 pm **Case Presentation**

*Dr.M.Satyamurthy*

**Live Demonstration – Aortic Valve Surgery**

*Dr. Gebrine El Khoury, St. Luc Hospital, Brussels, Belgium*

**Moderators**

*Dr. Prashant Vaijyanath, Frontier Lifeline*

*Dr. Rimantas Benetis, Kaunas University of Medicine, Lithuania*

- 12.30 – 01.00 pm **Mitral Valve Repair In Degenerative Diseases**

*Dr. A. M. Calafiore, University of Catania, Italy*

- 01.00 – 01.30 pm **How I do It ? – Valves Sparing Procedures**

*Dr. Gebrine El Khoury, St. Luc Hospital, Brussels, Belgium*

- 01.30 – 02.00 pm **Lunch**

❖ **Afternoon Session**

- 02.00 – 02.30 pm **Advances in Valve surgery – The current scenario**

*Dr. Rimantas Benetis, Kunas University of Medicine, Lithuania*

Chairperson :

*Dr K.R.Shetty, Cumballa Hill Hospital & Heart Institute, Mumbai*

- 02.30 – 03.00 pm **Valve surgery in beating Heart – Is it a safe & better option.**

*Dr. Tomas Salerno, University of Miami, Florida, US*

Chairperson :

*Dr.A.Sampath Kumar,*

All India Institute of Medical Sciences, New Delhi

- 03.00 – 04.30 pm **Case Presentation**

*Dr. Leny Alexander*

**Live Demonstration – Surgery by**

*Dr. A. M. Calafiore, University of Catania, Italy*

**Moderator:**

*Dr. Gebrine El Khoury, St. Luc Hospital, Brussels, Belgium*

- 04.30 – 05.00 pm **State-of-the-art :  
Percutaneous & Minimally invasive mitral valve interventions**

*Dr. Rimantas Benetis, Kaunas University of Medicine, Lithuania*

- **05.00 – 05.30 pm Valedictory Function**

## How to reach

Nearest Airport – Cochin (120 kms). Cochin is well connected to major national & international cities.

Nearest Railway Station – Chengannur (10 kms) & Kottayam (35 kms).

If information is provided beforehand local transport from airport or railway station can be arranged.

## Climate

In July, monsoons are on and it is usually raining. The temperatures range from 20 °C to 30 °C.

## Accommodation

While well-appointed hotels are available in the vicinity, the unique experience of a stay in a houseboat on the River Pamba would guarantee pleasant memories of your visit to Kerala. Details are available on request.

## Places of interest

**Parumala** - A note of interest to first time visitors to Parumala is that this quaint village is also well known for its spiritual significance as well. It is here that the mortal remains of Gheevarghese Mar Gregorios, the first canonised Saint of Orthodox Church, is interred. The Cross in the 1,600-year-old Parumala church is said to be carved from the single biggest stone in the world.

There is also the famous Mannarshala Temple otherwise known as the 'Snake Temple' which contributes to the local folklore of the region.

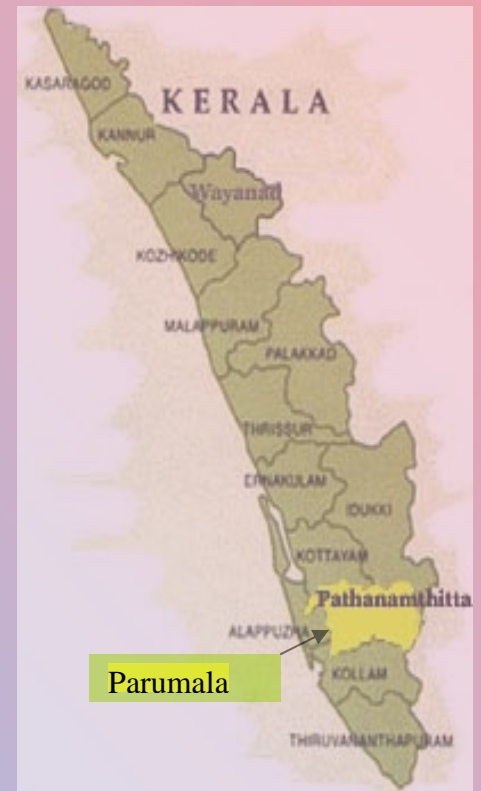
The confluence of the Pamba River, the backwaters and the sea can also be witnessed at Vembannad nearby, a natural wonder in itself.

**Alleppey** - Also known as the Venice of the East, has grown in importance as a backwater tourist centre and is also famous for its boat races, houseboat holidays, beaches, marine products and coir industry.

**Kottayam** – This is a land of unique characteristics. Panoramic backwater stretches, lush paddy fields, highlands and extensive rubber plantations with a 100% literacy rate among its population has given this district the enviable title: The land of letters, latex and lakes.

**Idukki** – Its high ranges and wooded valleys are girded by three main rivers - Periyar, Thalayar and Thodupuzhayar and their tributaries. The river Pamba also has its origin here. As a tourist destination, Idukki offers diverse attractions like wildlife sanctuaries, hill stations, spice plantation tours, mountain treks, elephant rides etc.

More information on Kerala Tourism is available at [www.ktdc.com](http://www.ktdc.com)



❖ **Programme Director** – Dr. K.M. Cherian

❖ **Organising Secretary** – Dr. Pankaj Kumar Srivastava  
Dr. Sunil Agarwal

❖ **Joint Secretary** – Dr. Thomas Varghese Dr. Saji R

❖ **Scientific Committee** – Dr. Alex Paul Dr. Saji Jose Dr. Thomas Varghese  
Dr. Saji Philip Dr. Saji R Dr. Jayaram Reddy  
Dr. Suresh Dr. Madhu P Chandy Dr. Abraham Mathew  
Dr. Anand Srinivasan



## International Valve Repair workshop

12 & 13 July , 2008

**Parumala, Kerala, India**

### REGISTRATION FORM

Name .....

Address.....

City..... State/Province.....

Country ..... Postal Code.....

Phone ..... Mobile.....

Fax..... E mail id.....

Accompanying persons (numbers) Adult .....Children.....

**Accommodation required: Business / Economy**

	<b>India / SAARC</b>	<b>Outside SAARC</b>
Early registration on or before 31 <sup>st</sup> May, 2008:	Rs. 1000/-	US \$ 50/-
Late / Spot registration:	Rs. 1500/-	US \$ 100/-
SAARC Registrars:	Rs. 750/-	US \$ 40/-
Day Ticket:	Rs. 500/-	US \$ 30/-
Accompanying person:	Rs. 1000/-	US \$ 50/-
Wet Lab	Rs. 500/-	US\$ 30/-

#### **Accommodation Details :**

<b>Hotel</b>	<b>Single A/C /Days</b>	<b>Double A/C /Days</b>
Standard	Rs. 1250	Rs. 1500
Deluxe	Rs. 1400	Rs. 1800
Luxury	Rs. 2000	Rs. 2200

<b>Houseboats</b>	<b>Non A/C</b>	<b>A/C</b>
Single Room (2 PAX)	Rs. 7000	Rs. 9000

#### **Payment information:**

Fees (registration & accommodation) can be paid by pay order/demand draft in favor of SGCVC, Parumala, Kerala, India. Cash payment will only be accepted for spot registration.

#### ***Cancellation policy***

If communication for cancellation is received before or on 15<sup>th</sup> June, 2008, the fee (less administrative expenses) will be refunded. Cancellation beyond this date will depend upon the discretion of the organizing committee.

**Dr. Pankaj Kumar Srivastava**

**Organizing Secretary**

**St.Gregorios Cardiovascular Centre**

**Parumala**

**Pathanamthitta – 689 626**

**Phone : +91 479 2310664 , +91 479 2310665**

**Fax : +91 479 2311008**

**Email : [sgcvcparumala@gmail.com](mailto:sgcvcparumala@gmail.com)**

**Website: [www.froniterlifeline.com](http://www.froniterlifeline.com)**