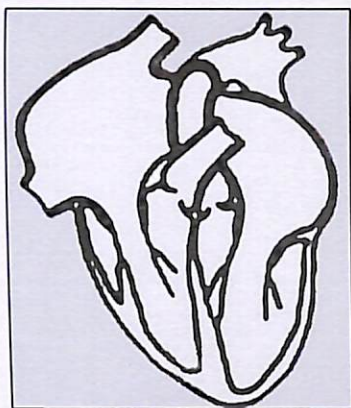


# Cardio-Vascular Pathology Update 2018



11 and 12 March 2018

Venue : Seminar Hall, 3<sup>rd</sup> floor

AMC Block, SCTIMST

Organized by

**Department of Pathology**

Sree Chitra Tirunal Institute for Medical Sciences & Technology

Thiruvananthapuram-695 011, Kerala

## Invitation

Dear Colleagues

Sree Chitra Tirunal Institute for Medical Sciences and Technology, Trivandrum is pleased to invite you all for the CME, Cardio-Vascular Pathology Update 2018 on 11 & 12 March, 2018. The Update encompasses a variety of topics from rheumatic heart disease to cardiac channelopathies, with something to offer clinicians and pathologists alike. Didactic lectures and case-based discussions by eminent faculty from India and USA, promises to be stimulating. Welcome to Thiruvananthapuram, the beautiful capital of Kerala. We look forward to your participation.

Best Wishes,

Organizing Team,  
Department of Pathology  
SCTIMST, Trivandrum

### Advisors

Dr. Asha Kishore, Director, SCTIMST  
Dr. Kavita Raja, Medical Superintendent, SCTIMST  
Dr. Raman Kutty, Sr. Professor & Head, AMCHSS, SCTIMST  
Dr. Harikrishna Verma, Head, BMT Wing

Varma

## Faculty

### International & National

- Dr. Gundu Rao, Emeritus Professor, Heart Institute,  
Minneapolis, Minnesota, USA
- Dr. Unnikrishnan, Head Dept. of Vascular Surgery &  
Director of Academics, SUT, Hospital, Trivandrum
- Dr. Jaya Deshpande, (Former) Professor & Head,  
CVT Pathology Div., KEM Hospital, Mumbai
- Dr. Pradeep Vaideeswar, Additional Professor & Head,  
CVT Pathology Div., KEM, Mumbai
- Dr. Gayathri Amonkar, Assistant Professor, Dept of Pathology,  
Nair Hospital, Mumbai
- Dr. Saranya Singaravel, Post-Doc Fellow (Cardio-Vascular Pathology),  
KEM, Mumbai
- Dr. Sudheer Kumar Arava, Assistant Professor,  
Pathology Dept., AIIMS, New Delhi
- Dr. Sunitha Viswanathan, Professor, Cardiology Dept.,  
Medical College, Trivandrum

### SCTIMST

- Dr. S. Sandhyamani, Professor & Head, Pathology Dept
- Dr. P. Rajalakshmi, Assistant Professor, Pathology Dept
- Dr. K. Jayakumar, Sr. Professor & Head, CVTS Dept.
- Dr. Ajith Kumar, Sr. Professor & Head, Cardiology Dept.
- Dr. S. Sivasankaran, Professor, Cardiology Dept.
- Dr. S. Harikrishnan, Professor, Cardiology Dept.
- Dr. Narayanan Namboodiri, Professor, Cardiology Dept
- Dr. Arun Gopalakrishnan, Assistant Professor, Cardiology Dept.
- Dr. Jayanand Sudhir, Associate Professor, Neurosurgery Dept.
- Dr. A. Anoop, Assistant Professor, ISIR Dept.
- Dr. U.K. Madhusoodanan, Assistant Professor, Biochemistry Dept.
- Dr. Deepa Surendran, PhD Scholar, Pathology Dept
- Dr. Hiren Kevadiya, Post-Doctoral Fellow, Cardiology Dept.

## Registration Format

(Kindly take photocopy, if necessary)

Name:

Designation:

Official Address:

Mob:

Email:

Registration Fee: Rs 1500/-

Details of Payment : DD/Bank Transfer

(Kindly write your name on the reverse side of DD/  
in the Bank Transfer payment slip)

DD No.

Bank

Dated:

Demand draft to be taken in favour of

“The Director, SCTIMST” payable at Trivandrum.

Details for Bank Transfer :

Account No : 57036163133

IFSC Code : SBIN0070029

Branch Name : State Bank of India, Medical College

Branch Address : Medical College, P O  
Trivandrum 695 011

Account Type : Savings Bank Account

(Please send copy of payment slip by email)

Send with the completed form to:

Dr. S. Sandhyamani

Organizing Chairperson,

CardioVascular Pathology Update 2018

Department of Pathology, SCTIMST,

Thiruvananthapuram, Kerala 695011.

email. cvpupdate2018@sctimst.ac.in

phone:471-2524605, 2524494, mobile : 9447018353

## Tentative Programme

11<sup>th</sup> March 2018 (Seminar Hall, 3<sup>rd</sup> Floor, AMC)

Inauguration : 8.45am – 9.00am

### I. Takayasu's Disease : 9am – 10.30am

1. Clinical Aspects  
– Dr. Arun Gopalakrishnan
2. Radiological Features & Interventions  
– Dr. T.R. Kapilamoorthy/ Dr. A. Anoop
3. Surgery for Aneurysms and Stenotic Disease  
– Dr. M. Unnikrishnan
4. Pathology of The Middle Aortic Syndrome  
– Dr. Saranya Singaravel
5. Pathology of Takayasu's Disease: Sree Chitra Experience  
– Dr. S. Sandhyamani

Tea : 10.30am – 10.45am

### II. Rheumatic Disease : 10.45am – 12.15pm

1. Changing Scenario in India  
– Dr. Sunitha Viswanathan
2. Pathology of ARF and the Aschoff Body  
– Dr. S. Sandhyamani
3. Approach to Valvular Deformities with special reference to chronic rheumatic heart disease  
– Dr. Jaya Deshpande
4. New Insights into Etiology of RHD  
– Dr. Deepa Surendran / Dr. S. Sandhyamani
5. Pathogenesis of RHD  
– Dr. S. Sandhyamani

### III. Rare Vascular Diseases : 12.15pm – 1.15pm

1. Cerebral Amyloid Angiopathy  
– Dr. P. Rajalakshmi
2. Radiological diagnosis of Moyamoya disease  
– Dr. T.R. Kapilamoorthy / Dr. A. Anoop
3. Surgery for Moyamoya Disease  
– Dr. Jayanand Sudhir
4. New Observations on Moyamoya Disease  
– Dr. P. Rajalakshmi

Lunch : 1.15pm – 2:00pm

### IV. Cardio-Metabolic Diseases (CMD) : 2.00pm – 3.10pm

1. Risk Factors for CMD, SCTIMST Experience  
– Dr. S. Harikrishnan
2. Increasing Prevalence of CMD in Young Women  
– Dr. S. Sivasankaran
3. Coronary Artery Disease, Surgery at SCTIMST  
– Dr. K. Jayakumar

### V. Diagnostic Methodologies : 3.10pm – 4.00pm

1. Interpretation of Endomyocardial Biopsies  
– Dr. Sudheer Kumar Arava
2. Substrate Mapping in Ventricular Tachycardia Ablation: Role of Surviving Myocardial Channels Within the Scar  
– Dr. Hiren Kevadiya

Tea : 4.00pm – 4.15pm

### VI. Interesting / Intriguing Cases : 4.15pm – 5.15pm

## Tentative Programme (contd...)

12<sup>th</sup> March 2018 (Seminar Hall, 3<sup>rd</sup> Floor, AMC)

### **VII. Cardiac Tumours Revisited: Myxomas 8.30am - 9.30am**

1. Cardiac Myxomas  
– Dr. Gayathri Amonkar
2. Myxomas & Cerebrovascular Disease  
– Dr. T.R. Kapilamoorthy / Dr. A. Anoop
3. Infected Myxomas  
– Dr. S. Sandhyamani

### **VIII. Cardiac Arrhythmias and Channelopathies :9.30am – 10.30am**

1. Overview of Channelopathies– Pathologist's View-point  
– Dr. Saranya Singaravel
2. Genotype-Phenotype Correlation in Cardiac Channelopathies:  
Indian Experience – Dr. Narayanan Namboodiri
3. Role of Next Generation Sequencing in Cardiac Arrhythmias  
– Dr. U.K. Madhusoodanan

Tea 10.30am – 10.45am

### **IX. Cardio-Metabolic Diseases & Diagnostic Technological Advancements 10.45am – 12:15pm**

1. Assessment of In-Vivo Plaque Composition with Newer Technologies – Dr. Ajith Kumar
2. Keynote Address: Integration of Emerging Technologies for Management of Cardio-Metabolic Diseases  
– Dr. Gundu Rao, Emeritus Professor, Heart Institute, Minneapolis, Minnesota, USA
3. Pathology of Coronary Artery Disease  
– Dr. Pradeep Vaideeswar
4. The Vulnerable Plaque: Breaking Barriers  
– Dr. S. Sandhyamani

### **X. Interesting / Intriguing Cases (continued) 12.15pm – 1.15pm**

Lunch 1.15pm – 2.00pm

### **XI. Demonstration of Specimens : 2.00pm onwards (at Pathology Dept).**

