Cardio-Vascular Pathology Update 2018

11 and 12 March 2018

Venue: Seminar Hall, 3rd floor
AMC Block, SCTIMST

Organized by
Department of Pathology
Sree Chitra Tirunal Institute for Medical Sciences & Technology
Thiruvananthapuram-695 011, Kerala
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
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
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Details of Payment: DD/Bank Transfer
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Account No : 57036163133
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Branch Address : Medical College, P O
Trivandrum 695 011
Account Type : Savings Bank Account
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Send with the completed form to:
Dr. S. Sandhyamani
Organizing Chairperson,
CardioVascular Pathology Update 2018
Department of Pathology, SCTIMST,
Thiruvananthapuram, Kerala 695011.
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phone: 471-2524605, 2524494, mobile : 9447018353
Tentative Programme

11th March 2018 (Seminar Hall, 3rd Floor, AMC)

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...)

12th March 2018 (Seminar Hall, 3rd 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) 12.16pm – 1.15pm

Lunch 1.15pm – 2.00pm

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