

Second Announcement



**National Symposium on
Endovascular Interventions in Acute Stroke &
Workshop on
Transcranial Doppler (TCD) and Carotid Duplex**



Date : **February 26 - 27, 2015**

Organised by : **Sree Chitra Tirunal Institute for Medical Sciences & Technology (SCTIMST)**

Venue : **AMC Auditorium, SCTIMST**

Medical College Campus, Trivandrum 695 011, Kerala, INDIA.

Organising Committee

Patron

Dr. Jaganmohan A.Tharakan
Director, SCTIMST, Trivandrum

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Dr. Muralidharan Nair
Professor & Head, Neurology

Organising Co-Chairman

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Dean of Academic Affairs
Professor & Head of Neurosurgery

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Professor of Neurology

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Professor & Head of Imaging Sciences and
Interventional Radiology

Co-Chair Scientific Committee

Dr. E.R.Jayadevan
Associate Professor
Imaging Sciences and Interventional
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Workshop Convenor

Dr. Sajith Sukumaran
Associate Professor of Neurology

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Dr. Abraham Kuruvilla
Department of Neurology
SCTIMST, Trivandrum - 695 011
Kerala, INDIA.
Mobile: +91 94471 01615
Email: akuruvilla@doctor4u.com
strokeinterventions2015@gmail.com

Message - Director (SCTIMST)

Stroke Interventions Symposium & TCD Workshop Trivandrum 26-27 February 2015



It is indeed extremely gratifying that the Dept. of Neurology of the Institute is organizing the National Symposium on Endovascular Interventions in Acute Stroke and Workshop on Trans-cranial Doppler (TCD) and Carotid Duplex on the 26th and 27th of February, 2015. I wish to congratulate the Organizing team on the excellent scientific content and also the opportunity provided for Hands on Skill development in TCD to the fellows and the young practicing Neurologists. Not only is it the opportune moment to organize a symposium on Stroke and its management where newer and more effective treatment strategies are evolving but also to introduce the young Neurologists in training to a very useful non invasive bedside investigative tool which can further help prognosticate patients at high risk for adverse neurological events.

Stroke is next only to myocardial infarction and malignancy as one of the commonest debilitating ailment with significant mortality in the middle aged and the elderly. One out of 7 deaths is attributed to heart attack and one in twenty is attributed to stroke. Though heart attack is three times commoner, stroke leaves behind far more morbidity due to residual, leading to high social, financial and societal burden on the care giver family and the community. The age adjusted incidence of stroke has been on the decline over the past few decades in developed countries, but we have no such data for India and hence the importance of registries for stroke and other cardiovascular diseases.

The theme of the symposium is endovascular intervention in stroke. Needless to reiterate, that such treatments are expensive and stretch the human and infrastructure resources to the limits. Ischemic damage to tissues occur very rapidly and most patients miss the golden hour from symptom onset and hence miss out on large benefits from such interventions. At the community level, identifying at high risk population, control of important risk factors like hypertension, smoking and diabetes and life style change including diet and exercise, which can make significant impact on retarding atherosclerotic vascular disease process and its consequences, seem the most appropriate and cost effective strategy. Control of risk factors has uniform benefit across all vascular related diseases be it stroke, coronary heart disease or aortic and peripheral vascular disease.

Trans cranial Doppler and Carotid Doppler not only give information on blood flow velocity in cranial vessels and indirectly, the functional state of the arteries, it also provides information on transit of embolic materials in blood. It is evolving as a very reliable non invasive bedside tool for prediction of athero-embolic stroke and evaluation of acute stroke.

This two day scientific fiesta will certainly contribute to spread the message of seeking prompt medical help with the first symptom of stroke so as to reduce the morbidity and mortality from this devastating disease as well as the preventive strategy of healthy life style and control of risk factors, which is the apt cost effective strategy at the community level to counter the societal burden of stroke.

I wish this Stroke Interventions Symposium & TCD and Carotid Duplex Workshop all success, and I am convinced the participants will have gained substantially at the end of the program which will have a positive impact on management of stroke in the community.

Dr. Jaganmohan A. Tharakan, MD, DM

Director

Sree Chitra Tirunal Institute for Medical Sciences & Technology
Thiruvananthapuram-695011, Kerala, India.

Phone: + 91 471 2443085, Fax: + 91 471 2446433

Website: <http://www.sctimst.ac.in>

Welcome Message

It gives us immense pleasure to invite you for the National Symposium on Endovascular Interventions in Acute Stroke & Workshop on Transcranial Doppler (TCD) and Carotid Duplex to be held at Sree Chitra Tirunal Institute for Medical Sciences & Technology (SCTIMST), Trivandrum, Kerala, India from 26-27 February 2015. This symposium and workshop is organised as a pre-congress event to the Annual Conference of The Neurological Society of India - Kerala Chapter (NSIKC) to be held at Mascot Hotel, Trivandrum (<http://www.nsikctrivandrum2015.com>) from 28th February



DR. MURALIDHARAN NAIR
ORGANISING CHAIRMAN



DR. ABRAHAM KURUVILLA
ORGANISING SECRETARY

to 01 March 2015. Stroke is the second leading cause of death globally. In addition, stroke is one of the leading causes of long-term adult disability and premature death in India. India, as a developing nation, is facing double burden when compared to the West. Globally, someone suffers a stroke every other second regardless of age or gender and, every six seconds, stroke claims a life. The Institute looks forward to this event as of great significance in promoting awareness and hands-on training on advances in management of stroke and research for the betterment of the patients afflicted with this disabling disease.

In addition to the Stroke Intervention Symposium, the highlight of this program will be the hands-on training in Transcranial Doppler and Carotid Duplex by the International Faculty Dr. Vijay K. Sharma from Singapore.

Geographically, Kerala, popularly known as "God's Own Country" is an exotic mixture of nature's very best and, today, Kerala is a traveller's paradise. Rich in its traditional values and art and progressive regarding hospitality, accommodation and communication, its natural charm is supplemented by its friendly people. Indeed, Kerala is a special experience for every visitor and this Symposium and Workshop will be coupled with a memorable cultural program on the inaugural evening.

We welcome you to Trivandrum, the capital city of Kerala, South India, a vibrant city with full of life. The weather would be pleasant during January-February and, the venue would provide a special ambience for this event.

Dr. Muralidharan Nair

Professor & Head of Neurology
SCTIMST, Trivandrum -695011
Organising Chairman
NSIKC Trivandrum 2015
Mobile: +91 94475 53506

Dr. Abraham Kuruvilla

Professor of Neurology
SCTIMST, Trivandrum -695011
Organising Secretary
NSIKC Trivandrum 2015
Mobile: +91 94471 01615

Symposium Highlights (First Day 26 February 2015)

- Interventional stroke therapy (Intra-arterial)
- Intracranial stenting
- Aneurysm management beyond clips & coils
- "GOLD" in the Golden Hour- a new paradigm
- Advances in reperfusion therapies
- Sonothrombolysis
- Hemodynamics of Acute Stroke
- Clinical applications of Cerebrovascular Ultrasound

TCD & Carotid Duplex Workshop (Second Day 27 February 2015)

Forenoon Session will cover the theoretical aspects on Applied physics of US Imaging and fluid dynamics, Normal doppler waveform recognition and Scanning protocols for TCD and Carotid duplex

The afternoon session will be the hands-on training at various stations.

National Symposium On Endovascular Interventions In Acute Stroke Scientific Program

Day 1: 26 February 2015

Time	Topics	Speakers	Chairperson
07:30 to 08:30	Registration		
08:30 – 08:40	Welcome Address	Dr.Jaganmohan A.Tharakan, Director, SCTIMST	
08:45- 9:30	Interventional Stroke Therapy: Trials and Tribulations	Dr.Andrew R.Xavier	Dr. Abraham Kuruvilla Dr. Vikram Huded Dr Mathew Abraham(Cochin)
09:35-10:15	Latest advances on reperfusion therapies (including sonothrombolysis)	Dr.Vijay K.Sharma	Dr. Sylaja P N Dr. S. Raghavendra DR K. Parameswaran
10:15-10:45	Intracranial stenting: Is there light at the end of the tunnel?	Dr.Andrew R.Xavier	Dr. Santhosh Joseph Dr. Jayadevan E R
10:50-11:00	TEA BREAK		
11:00 -11:30	Endovascular revascularization in acute stroke: Indian Experience	Dr.Shakir Husain, Director, Interventional Neurology & Stroke Program, Saket City Hospital, New Delhi	Dr. Manmohan Mehndiratta Dr. Bejoy Thomas Dr Mohanlal D
11:35- 12:20	Aneurysm management beyond clips and coils	Dr.Andrew R.Xavier	Dr. Suresh Nair Dr. A K Gupta Dr. Mathew Abraham(SCTIMST)
12:25-12:55	Understanding hemodynamics of Ischemic Stroke : Reversed Robin Hood Syndrome	Dr.Vijay K.Sharma	Dr. Padma Srivastava Dr. Muralidharan Nair Dr.Thomas Chemmanam
13:00- 13:30	Gold in the Golden Hour - A New Paradigm for Ischaemic Stroke	Dr.Celestine Santosh	Dr. Sunil Narayan Dr. C Kesavadas
13:35-13:40	Group Photo (In front of AMC Foyer)		
13:40	LUNCH		
15:30 – 16:45	Inaugural Ceremony		
19:30 Onwards	GALA DINNER with Cultural Bonanza		

TCD and Carotid Duplex Workshop - Scientific Program

Day 2: 27 February 2015

Time	Topics	Speakers	Chairpersons
8:30 – 12:30	Theory		
8:30 – 09:30	Applied physics of US Imaging and fluid dynamics	Dr. Vijay K Sharma	Dr. Kapilamoorthy T R Dr. Gigy Kuruttukulam

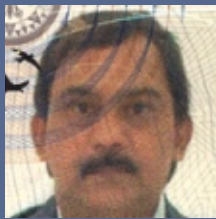
09:35 – 10:20	Normal doppler waveform recognition	Dr. Vijay K Sharma	Dr. Sajith S Dr. Bobby Varkey
10:25-11:25	Scanning protocols for TCD and Carotid duplex	Dr. Vijay K Sharma	Dr. Sanjith Aaron Dr. Methil Pradeep
11:30-12:30	Clinical applications of Cerebrovascular Ultrasound	Dr. Vijay K Sharma	Dr. Lokesh Bathala Dr. Santhosh Kumar K
12:13:30	LUNCH		
13:30 – 16:30	Hands-on Workshop TCD & Carotid Duplex (rotating groups between stations)		
16:30 to 17:00	Valedictory Function		

International Speakers



Dr. Andrew R. Xavier

Director, Neuroendovascular Service
Wayne State University School of Medicine
Detroit Medical Center, Detroit, Michigan, USA



Dr. Celestine Santosh

Consultant Neuroradiologist
Institute of Neurological Sciences
Southern General Hospital, Glasgow, United Kingdom



Dr. Vijay K. Sharma

Senior Consultant in Neurology
Yong Loo Lin School of Medicine
National University of Singapore, Singapore

Registration Details

Registration Fees

All Indian Delegates including Trainees : **INR 3000**
Accompanying person : **INR 2000**

Delegates from SAARC Countries : **US \$ 75**

Other International Delegates : **US \$ 100**
Accompanying person - SAARC & Other International : **US \$ 75**

**Online registration is also available at
www.strokeinterventionstvm2015.com**

Mode of Payment

Pay by DD/ At Par Multi City Cheque or NEFT to
"Stroke Interventions Trivandrum 2015"

Tear off the registration form from this brochure OR
Download the Registration Form from the Web site : <http://strokeinterventionstvm2015.com>

Or

make NEFT Transfer to Stroke Interventions Trivandrum 2015 A/c
and fill online registration form with NEFT details

Electronic Payment through Bank Transfer
(Kindly mention the Transaction Reference Number on the Registration Form)

Account Details

Account name: **"Stroke Interventions Trivandrum 2015"**

Savings Bank Account No: **67302386449**

Bank Name: **State Bank of Travancore**, Medical College, Trivandrum - 695 011

Bank IFSC Code - **SBTR0000029**

Bank Branch Code - **70029**

SWIFT Code - **SBTRINBBFED**

BANK E MAIL ID - **mctrivandrum@sbt.co.in**

You can also snail mail

the completed Registration Form with payment cheque or DD / electronic payment details to the

Conference Secretariat

Dr. Abraham Kuruvilla

Department of Neurology

SCTIMST, Trivandrum - 695 011, Kerala, INDIA.

Mobile: +91 94471 01615

KERALA

Packages

TRIVANDRUM - KOVALAM (DAY TRIP)

Inclusive :

- Sree Padmanabhaswamy temple is a Hindu temple dedicated to Lord Vishnu located in Thiruvananthapuram, India.
- The Shanumugham beach is on the western side of Thiruvananthapuram city and very near to Trivandrum International Airport.
- Kovalam is a beach town by the Arabian Sea in Thiruvananthapuram city, Kerala, India, located around 16 km from the city.
- Museum The *Napier* Museum is an art and natural history museum situated In Trivandrum..

02 pax indica	04 pax verna	08 pax innova	12 pax Tempotraveller	17pax Tempotraveller
4500	5500	6000	6500	8500

TRIVANDRUM- KANYAKUMARI (DAY TRIP)

Inclusive :

Pick from Trivandrum & proceed to kanyakumari covering the places of kanyakumari Devi temple , Padmanabhapuram Palace, Thirparappu Falls , vivekananda rock, Thanumalayan temple , Thiruvalluvar Statue in evening saw the sunset in kanyakumari .back to Trivandrum.

- Vivekananda Rock Memorial is a monument and it is a popular tourist attraction in Vavathurai, Kanyakumari, India. The memorial stands on one of two rocks located about 500 meters east off mainland of Vavathurai, India's southernmost tip.
- Padmanabhapuram Palace is located in at Padmanabhapuram Fort, close to the town of Thuckalay in Kanyakumari District, Tamilnadu, in India. It is about 20 km from Nagercoil, and about 50 kilometers from Thiruvananthapuram
- The Thiruvalluvar Statue is a 133 feet tall stone sculpture of the Tamil poet and saint Tiruvalluvar, author of the Thirukkural.
- The Thanumalayan Temple, also called Sthanumalayan TempleTamil.

02 pax indica	04 pax verna	08 pax innova	12 pax Tempotraveller	17pax Tempotraveller
4500	6000	7500	9000	10000

***The Thanumalayan Temple, also called Sthanumalayan TempleTamil.**

ALLEPPEY

In Kerala, the total expanse of backwater stretches over 1500 kms, with a network of 44 rivers, lagoons and lakes from north to south. Alleppey which forms the main part of this network has the peculiar geographical feature of having the water in level with the land. This gives the advantage of getting a closer look at the village life on shore while on a backwater ride.

TRIVANDRUM-ALLEPPEY -TRIVANDRUM

OPTION 01: (DAY CRUISE)

DAY CRUISE CHECK IN TIME : 1100AM CHECK OUT TIME :0500PM

Inclusive :

- Lunch with non-veg ,evening tea with snacks.
- Transportations from Trivandrum alleppey Trivandrum

02 pax indica	08 pax innova	12 pax Tempotraveller	17pax Tempotraveller
11000	16500	19500	24500

OPTION : 02 (NIGHT CRUISE)

NIGHT CRUISE CHECK IN TIME : 1230 HRS CHECK OUT TIME :0900AM (NEXT DAY)

Inclusive :

- Lunch with non-veg ,evening tea with snacks ,dinner & breakfast.
- Transportations from Trivandrum alleppey-trivandrum

2 pax indica	08 pax innova	12 pax Tempotraveller
17500	21000	29500

MUNNAR

- Munnar is a town in the southwestern state of Kerala, India. Munnar is situated around 1600 m above sea level, in the Western Ghats range of mountains and is a hill station .
- munnar town is situated on the Kannan Devan Hills village in Devikulam taluk and is the largest panchayat in the Idukki district .

OPTION 01:

TRIVANDRUM MUNNAR-TRIVANDRUM (02 NIGHTS STAY)

Inclusive :

02 night accommodation in 3star hotel with breakfast ,dinner.

2 pax indica	08 pax innova	12 pax Tempotraveller
17500	20500	27500

OPTION : 02

TRIVANDRUM MUNNAR-COCHIN

Inclusive :

- 02 night accommodation in 3star hotel with breakfast ,dinner.
- 01 night accommodation in 3 star hotel with breakfast.
- Pick from Trivandrum drop at cochin airport or Raliway station.

2 pax indica	08 pax innova	12 pax Tempotraveller
27500	29700	39700

Cochin attractions :

- 01 day sightseeing covering the places marine drive ,St.Francis Church , jewish synagogue,Chinese fishing net .



KOVALAM



VIVEKANANDA ROCK



HOUSE BOAT



KANYAKUMARI

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- The Abstract must not be more than 250 words and needs to be submitted in Arial font size 12. Abstracts can be submitted as a MS word Document (doc) format.
- An abstract should not contain data already published as original manuscript at the time of abstract submission or previously presented at a National or International meeting.
- Notification regarding acceptance of the Abstract will be sent by 21st February 2015.
- In the unforeseen event of withdrawal of presentation, it should be intimated to the scientific chair on or before 25th February 2015.



National Symposium on Endovascular Interventions in Acute Stroke & Workshop on Transcranial Doppler (TCD) and Carotid Duplex

Venue: Sree Chitra Tirunal Institute for Medical Sciences & Technology (SCTIMST), Trivandrum, Kerala, India | Date: 26-27 February 2015.

Registration Form

Name : _____

Designation & Speciality : _____

Name of Institution : _____

Address : _____

City: _____ Pincode: _____ State: _____

Accompanying persons 1. _____

2. _____

3. _____

Mode of Payment : Pay by DD/ At Par Multi City Cheque / NEFT _____

Electronic Payment through Bank Transfer (Kindly mention the Transaction Reference Number on the Registration Form)

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Bank Branch Code - 70029

SWIFT Code - SBTRINBBFED

BANK E MAIL ID - mctrivandrum@sbt.co.in

**For Online registrations please visit
www.strokeinterventionstvm2015.com**

Signature

Mail the filled registration form along with DD/Cheque/NEFT Information to

Conference Secretariat

Dr. Abraham Kuruvilla

Department of Neurology

SCTIMST

Trivandrum -695 011

Mobile: +91 94471 01615

Sree Chitra Tirunal Institute for Medical Sciences & Technology (SCTIMST)



Bio Medical Technology Wing



Achutha Menon Centre (AMC)



Hospital Wing

For More Details Contact

Conference Secretariat

Dr. Abraham Kuruvilla

Department of Neurology
SCTIMST,

Trivandrum - 695 011, Kerala, INDIA

Mobile: +91 94471 01615

Email: akuruvilla@doctor4u.com