

**श्री चित्रा तिरुनाल आयुर्विज्ञान और प्रौद्योगिकी संस्थान, त्रिवेंद्रम, तिरुवनन्तपुरम - 695 011, केरल, भारत**

SREE CHITRA TIRUNAL INSTITUTE FOR MEDICAL SCIENCES AND TECHNOLOGY (SCTIMST)

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(An Institute of National Importance under DST; Government of India) (***एक राष्ट्रीय महत्व का संस्थान, विज्ञान एवं प्रौद्योगिकी विभाग, भारत सरकार)***

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**Press Note**

**ASIAN STROKE SUMMER SCHOOL**

The prestigious educational summit for stroke trainees throughout Asia, Asian Stroke Summer School 2024 will be held from 11-14 July, 2024 at O’ by Thamara, Thiruvananthapuram. The course is organized by Comprehensive Stroke Care Program and Department of Imaging Sciences and Interventional Radiology, Sree Chitra Tirunal Institute for Medical Sciences and Technology, Thiruvananthapuram in collaboration with University of Bern, Switzerland. This is the second edition of the Asian Stroke Summer School in India similar to the Stroke Winter School used to happen in Europe for the past 10 years.

The Asian Stroke Summer School 2024 is a 4-day teaching course that involves acute stroke treatment where young neurologists and neuro-interventionalists collaborate in order to enhance the interdisciplinary management of acute ischemic stroke. The program includes lectures and workshops led by 12 international faculties from Europe, US, Canada and Australia and 40 national faculties. This time WHO is joining hands with the program and bringing in delegates from 8 South East Asian countries – Timor-Leste, Nepal, Bhutan, Myanmar,Maldives, Indonesia, Bangladesh, Sri Lanka.

Stroke is the leading cause of adult disability and mortality. With the advances in stroke treatment, now we have specific treatment for dissolving the clot in the brain (thrombolysis) and also remove clots from the blood vessels in the brain using devices called mechanical thrombectomy.

The school will be offering a series of high-quality teaching sessions, didactic lectures, group tutorials, hands on simulator training and challenging case discussions. The highlight of the meeting is the training of physicians and interventionalists in intravenous thrombolysis and thrombectomy procedures which is an emergency treatment for acute ischemic stroke where big clots block the main blood vessels in the brain. This course is expected to improve upon the expertise of the physicians and interventionalists and make them more confident in the management of acute stroke.

Currently there are less than 300 stroke units in India and less than 200 thrombectomy centres. We need more centres and more doctors with expertise in doing these lifesaving procedures. We expect these teaching courses will help clinicians in managing patients and facilitate them in building a stroke treatment network in their respective regions. They will be equipped with the knowledge of the critical factors in the successful optimization of the in-hospital workflow and the selection of patients who are candidates for revascularization, both mechanical thrombectomy and intravenous thrombolysis.A special focus will be on neurointerventional workshop sessions using flow models and simulators to train the neuro-interventionalists in the practice of mechanical thrombectomy.

The course directors are Dr. P.N. Sylaja, Professor and Head, Department of Neurology and Incharge of the Comprehensive Stroke Care Program, Dr. E Jayadevan, Professor of the Department of Imaging Sciences and Intervention Radiology from Sree Chitra Tirunal Institute for Medical Sciences and Technology, Thiruvananthapuram, Dr. Jan Gralla, Professor and Head of Neuroradiology, and Dr.Urs Fischer, Professor and Chairman, Department of Neurology, Neurocenter, Inselspital, Bern, Switzerland.