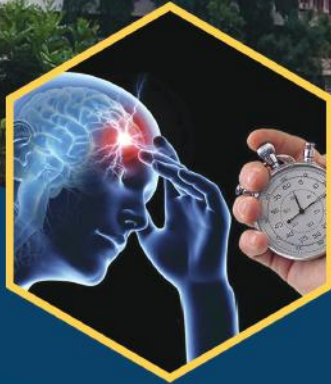




Endorsed by



ASIAN STROKE Summer School 2022

Date: 8 -11 December, 2022

Venue: O by Tamara, Aakkulam, Thiruvnanthapuram

ORGANISED BY:

Comprehensive Stroke Care Program,
Department of Neurology,
SCTIMST, Thiruvananthapuram, India

Department of Imaging Sciences &
Interventional Radiology (ISIR)
SCTIMST, Thiruvananthapuram, India

University Hospital,
Bern, Switzerland

SUPPORTED BY:

Sree Chitra Alumni Association
of Neurology (SCAAN)
SCTIMST, Thiruvananthapuram, India

ASIAN STROKE SUMMER SCHOOL 2022

8 - 11 DECEMBER 2022

THIRUVANANTHAPURAM, INDIA

COURSE DIRECTORS



Dr P N Sylaja

Professor and Head of Neurology, In-Charge, Comprehensive Stroke Care Program, SCTIMST, Thiruvananthapuram, India



Dr E R Jayadevan

Additional Professor, Department of Imaging Sciences & Interventional Radiology (ISIR), SCTIMST, Thiruvananthapuram, India



Dr Urs Fischer

Professor of Neurology, Chairman, Department of Neurology, University Hospital Basel, Switzerland



Dr Jan Gralla

Professor and Head of Neuroradiology, Neurocenter, Inselspital, Bern, Switzerland

ORGANISING COMMITTEE

Dr. Ajay Prasad Hrishi

Dr. Arvind Sharma

Dr. Bijoy Thomas

Dr. Easwer HV

Dr. Harikrishnan R

Dr. Jayanand Sudhir

Dr. Jeyaraj D Pandian

Dr. Kesavadas C

Dr. Manikandan S

Dr. Mathew Abraham

Dr. Naveen Kumar P

Dr. Padma M V

Dr. Pradeep Kumar V G

Dr. Ranganath Praveen

Dr. Sajith S

Dr. Sapna Erat Sreedharan

Dr. Santhosh Kumar K

Dr. Smita V

Dr. Shivanesan P

Dr. Thomas Iype

Dr. Unnikrishnan P

Dr. Vikram Huded

WELCOME MESSAGE

Welcome to Thiruvananthapuram

The management of stroke is rapidly changing and is being implemented in current practice. The Asian Stroke Summer School 2022 mainly focuses on this and facilitates Interventionists and Neurologists in practising evidence-based acute stroke management.

It's now 3 years since the last Asian Stroke Summer School in 2019 June, which was conducted in Vietnam. Building on the success of previous meetings, the Asian Stroke Summer School 2022 is being planned.

It is our great pleasure to welcome all of you for the Asian Stroke Summer School 2022 organised by Sree Chitra Tirunal Institute for Medical Sciences and Technology (SCTIMST) and Stroke Research Centre, Bern (SRCB). This vibrant conference will deepen knowledge and help exchange ideas freely through lectures by experts, simulator training sessions, group discussions and real-world case scenario discussions. We are sure the scenic backdrop of beautiful Kerala - 'The God's own country' - will add to the pleasure of the conference and provide perdurable memories beyond the academic feast.

Dr P N Sylaja
India

Dr E R Jayadevan
India

Dr Urs Fischer
Switzerland

Dr Jan Gralla
Switzerland

INTERNATIONAL FACULTY



**DR URS
FISCHER**

Prof of Neurology,
Chairman Department of Neurology
Co-Chair Stroke Center,
University Hospital Basel, Switzerland



**DR JAN
GRALLA**

Director & Chairman of
the institute for diagnostic &
interventional
neuroradiology, Neurocentre,
Inselspital, Bern, Switzerland



**DR BIJOY
MENON**

Prof of Neurology, Radiology and
Community Health Sciences.
Cumming School of Medicine.
University of Calgary, Canada



**DR BRUCE
CAMPBELL**

Consultant Neurologist,
Head of Neurology and Stroke
Department of Neurology &
Melbourne Brain Centre @ RMH
Royal Melbourne Hospital, Australia



**DR ANDREW
DEMCHUK**

Director, Calgary Stroke Program,
Professor, Depts of Clinical
Neurosciences and Radiology
Deputy Dept Head, Dept of Clinical
Neurosciences University of
Calgary, Canada



**DR VALERIA
CASO**

Stroke Unit, Santa Maria della
Misericordia Hospital,
University of Perugia,
Perugia, Italy



**DR PATRICK
MICHEL**

Associate Professor in Neurology,
Lausanne University Hospital,
Switzerland



**DR VINCENT
COSTALAT**

Head at the Montpellier
University Hospital Center
Southern France, France



**DR BLAISE
BAXTER**

Sutter Health, San Francisco,
California



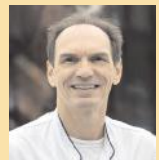
**DR TOMAS
DOBROCKY**

Interventional Neuroradiologist,
University Hospital of
Bern, Switzerland



**DR NABEEL
AHERIAL**

Assistant Professor, Neurology
and Neurological Surgery
Thomas Jefferson University, PA, USA



**Dr WIM HVAN
ZWAM**

Neurointerventional radiologist
at Maastricht University
Medical Center, The Netherlands

NATIONAL FACULTY

Dr Anand Alurkar

Dr Arvind Sharma

Dr Arvinda H R

Dr Bejoy Thomas

Dr Bobby Varkey

Dr Deepak Arjundas

Dr Dheeraj Khurana

Dr Easwer HV

Dr Gaurav Goel

Dr Moyinul Haq

Dr Jayadevan E R

Dr Jayanand Sudhir

Dr Jayanta Roy

Dr Jeyaraj Pandian

Dr Kesavadas C

Dr Lakshmi Narasimhan R

Dr Manmohan Mehndiratta

Dr Mathew Cherian

Dr Nasli Ichaporia

Dr Nirmal Surya

Dr P C Gilvaz

Dr P N Sylaja

Dr Padma M V

Dr Pawan Ohja

Dr Rashmi Saraf

Dr Rohit Bhatia

Dr S Manikandan

Dr Sajith Sukumaran

Dr Sanjith Aaron

Dr Santhosh Kannoth

Dr Sapna Erat Sreedharan

Dr Shivanesan P

Dr Srijithesh PR

Dr Subhash Kaul

Dr Sukalyan Purkayastha

Dr Sunil Narayan

Dr Suresh Chandran C J

Dr Thomas Iype

Dr U Meenakshisundaram

Dr Uday Limaye

Dr V G Pradeep Kumar

Dr Vikram Huded

Dr Vinayan K P

Dr Vinit Suri

Dr Vipul Gupta

Dr Vivek Nambiar



3rd ASIAN STROKE SUMMER SCHOOL 2022

COURSE PROGRAM - 8th December 2022, Thursday

TIME	TOPIC	SPEAKER
02:00 pm	Opening Ceremony Dr V G Pradeep Kumar - ISA Dr Jeyaraj Durai Pandian - WSO Dr Uday Limaye - WFITN Dr Urs Fischer - ESO Overview and Keynote lectures Chair: Dr Jan Gralla and Dr PN Sylaja	
02:30 pm	Global burden of stroke	Dr Jeyaraj Pandian
03:00 pm	Evidence of stroke treatment 2022- EVT and IVT	Dr Urs Fischer
03:30 pm	Unanswered questions in acute stroke treatment 2022	Dr Bruce Campbell
04:00 pm	TEA BREAK	
	Imaging Chair: Dr Vincent Costalat and Dr Kesavadas C	
04:30 pm	The role of CT and CTA in acute stroke treatment	Dr Andrew Demchuk
05:00 pm	The role of MRI and MRA in acute stroke treatment	Dr Vinit Suri
05:30 pm	Perfusion imaging-Interpretation, fallacies, decision making	Dr Bijoy Menon
06:00 pm	Cone-beam Flat Panel imaging: New imaging capabilities in the angio suite	Dr Tomas Dobrocky
06:30 pm	Q & A	



3rd ASIAN STROKE SUMMER SCHOOL 2022

COURSE PROGRAM - 9th December 2022, Friday

TIME	TOPIC	SPEAKER
08:00 am 08:30 am 09:00 am 09:20 am 09:40 am	Acute Stroke Treatment Chair: Dr Urs Fischer and Dr Thomas Iype IVT: Evidence for on-and off-label treatment Thrombolytics and EVT: Prior, during or after EVT? EVT: Techniques and use of stent retrievers EVT - Aspiration - Techniques and evidence Q&A	Dr Patrick Michel Dr Jan Gralla Dr Nabeel Herial Dr Vipul Gupta
09:50 am	TEA BREAK	
10:20 am 10:45 am 11:10 am	Paediatric Stroke Chair: Tomas Dobrocky and Dr Deepak Arjundas IVT in paediatric stroke EVT in paediatric stroke Q & A	Dr Vinayan KP Dr Vivek Nambiar
11:20 am 11:50 am 12:20 pm 12:50 pm 01:20 pm	ICH and Secondary Prevention Chair: Dr Bijoy Menon and Dr U Meenakshisundaram Evidence based treatment of intracerebral haemorrhage Anti coagulation after stroke - when and for whom Carotid revascularization - Patient selection and current evidence ICAD - Diagnosis and medical management Q & A	Dr Dheeraj Khurana Dr Urs Fischer Dr Shivanesan P Dr Arvind Sharma
01.30 pm	LUNCH BREAK	
ROTA - ROOM 1 - Intervention Workshop		
02.30 pm to 06.00 pm	Faculty Dr Jan Gralla, Dr Blaise Baxter, Dr Tomas Dobrocky, Dr Nabeel A Herial, Dr Vipul Gupta, Dr Gaurav Goel, Dr Rashmi Saraf, Dr Arvinda H R	



3rd ASIAN STROKE SUMMER SCHOOL 2022

COURSE PROGRAM - 9th December 2022, Friday

TIME	TOPIC	SPEAKER
------	-------	---------

ROTA - ROOM 2 - Session 1 - Combined Challenging Case Discussion Neurologists/Interventionalists

02.30 pm to 04.00 pm	Panelists Dr Vincent Costolat, Dr Sukalyan Purkayastha, Dr Valeria Caso, Dr Dheeraj Khurana 5 to 6 acute stroke cases will be discussed	
----------------------------	--	--

04.00 pm	TEA BREAK	
----------	-----------	--

ROTA - ROOM 2 - Session 2 - Combined Challenging Case Discussion Neurologists/Interventionalists

04.30 pm to 06.00 pm	Panelists Dr Urs Fischer, Dr Bijoy Menon, Dr Wim Van Zwam, Dr Vivek Nambiar 5 to 6 acute stroke cases will be discussed	
----------------------------	--	--

ROTA - ROOM 3 - Neurology Session

TIME	TOPIC	SPEAKER
02.30 pm - 04.00 pm	Session - I Chair: Dr Lakshmi Narasimhan R & Dr Arvind Sharma	
02.30 pm - 02.55 pm	How to become a good stroke physician	Dr Patrick Michel
02.55 pm - 03.20 pm	Basic Imaging in stroke and patient selection	Dr P N Sylaja
03.20 pm - 03.45 pm	Advanced imaging in stroke	Dr Bijoy Menon
03.45 pm - 04.00 pm	Q & A	
16.30 pm - 06.00 pm	Session - II Chair: Dr. Suresh Chandran CJ & Dr. PC Gilvaz	
04.30 pm - 04.55 pm	How to become a good stroke physician	Dr Valeria Caso
04.55 pm - 05.20 pm	Basic Imaging in stroke and patient selection	Dr E R Jayadevan
05.20 pm - 05.45 pm	Advanced imaging in stroke	Dr Sajith Sukumaran
05.45 pm - 06.00 pm	Q & A	
06.30 pm - 07.15 pm	Inauguration	



3rd ASIAN STROKE SUMMER SCHOOL 2022

COURSE PROGRAM - 10th December 2022, Saturday

TIME	TOPIC	SPEAKER
08:00 am	Difficult Clinical Settings I Chair: Dr Blaise Baxter and Dr Bejoy Thomas Treatment beyond guidelines: low NIHSS and low ASPECTS	Dr Vincent Costalat
08:30 am	Late window patients selection - IVT and EVT	Dr Mathew Cherian
09:00 am	EVT in posterior circulation stroke	Dr Uday Limaye
09:30 am	EVT in tandem lesions and peripheral vessel occlusion	Dr Wim Hvan Zwam
10:00 am	Q & A	
10.15 pm	TEA BREAK	
10:45 am	Difficult Clinical Settings II Chair: Dr Valeria Caso and Dr Mathew Cherian How to avoid and treat complications during EVT and later	Dr Blaise Baxter
11:15 am	EVT in ICAD - Current strategies	Dr Anand Alurkar
11:45 am	Q & A	
12:00 pm	Difficult Clinical Settings III Chair: Dr Patrick Michel and Dr Subhash Kaul Stroke mimics and Stroke chameleons - View of the Neurologists - View of the Neuro Interventionalists	Dr Manmohan Mehindratta
12:40 pm	Alteplasevs TNK in acute stroke	Dr Arvinda HR
01:10 pm	Anti thrombotics after stroke - Current recommendations	Dr Bijoy Menon
01:30 pm	Q & A	Dr Padma MV
01:40 pm	LUNCH BREAK	
ROTA - ROOM 1 - Intervention Workshop		
02.30 pm to 06.00 pm	Faculty Dr Vincent Costolat, Dr Wim Hvan Zwam, Dr Mathew Cherian, Dr Anand Alurkar, Dr Tomas Dobrocky Dr Sukalyan Purkayastha, Dr Moyinul Haq	



3rd ASIAN STROKE SUMMER SCHOOL 2022

COURSE PROGRAM - 10th December 2022, Saturday

TIME	TOPIC	SPEAKER
------	-------	---------

ROTA - ROOM 2 - Session 1 - Combined Challenging Case Discussion Neurologists/Interventionalists

02.30 pm to 04.00 pm	Panelists Dr Jan Gralla, Dr Vipul Gupta, Dr Padma M V, Dr Nasli Ichaporlia 5 to 6 acute stroke cases will be discussed
----------------------------	---

04.00 pm TEA BREAK

ROTA - ROOM 2 - Session 2 - Combined Challenging Case Discussion Neurologists/Interventionalists

04.30 pm to 06.00 pm	Panelists Dr Patrick Michel, Dr Rohit Bhatia, Dr Wim Van Zwam, Dr Blaise Baxter 5 to 6 acute stroke cases will be discussed
----------------------------	--

ROTA - ROOM 3 - Neurology Session

TIME	TOPIC	SPEAKER
02.30 pm - 04.00 pm	Session - I Chair: Dr Valeria Caso & Dr Thomas Iype	
02.30 pm - 02.55 pm	Stroke Rehabilitation	Dr Nirmal Surya
02.55 pm - 03.20 pm	Aetiological evaluation of stroke	Dr Pawan Ohja
03.20 pm - 03.45 pm	Rare stroke case presentation	Dr Sapna E S
03.45 pm - 04.00 pm	Q & A	
16.30 pm - 06.00 pm	Session - II Chair: Dr Jeyaraj Pandian & Dr Sapna E S	
04.30 pm - 04.55 pm	Stroke Rehabilitation	Dr Sunil Narayan
04.55 pm - 05.20 pm	Aetiological evaluation of stroke	Dr Srijithesh P R
05.20 pm - 05.45 pm	Rare stroke case presentation	Dr Bobby Varkey
05.45 pm - 06.00 pm	Q & A	



3rd ASIAN STROKE SUMMER SCHOOL 2022

COURSE PROGRAM - 11th December 2022, Sunday

TIME	TOPIC	SPEAKER
	Acute Stroke Treatment Chair: Dr Urs Fischer and Dr S Manikandan	
08:00 am	How to build a stroke centre: Indian perspective	Dr Subhash Kaul
08:25 am	How to build a stroke centre: International perspective	Dr Valerio Caso
08:50 am	Cerebral venous thrombosis - Medical Management	Dr Sanjith Aaron
09:15 am	Cerebral venous thrombosis - Endovascular Management	Dr Vikram Huded
09:40 am	Periprocedural stroke management (anesthesia, blood pressure, etc.)	Dr Jayanta Roy
10.05 am	Q & A	
10:15 am	TEA BREAK	
	Beyond Ischaemic Stroke Chair: Dr Nasli Ichaporia and Dr Easwer HV	
10:45 am	Decompressive craniectomy in ischemic stroke	Dr Rohit Bhatia
11:15 am	Moya Moya disease - Patient selection and revascularization strategies	Dr Jayanand Sudhir
11:45 am	Q & A	
12:00 pm	VALEDICTORY FUNCTION	

SPONSORS

