



Endorsed by



# ASIAN STROKE Summer School 2024

Date: 11-14 July, 2024

Venue: O by Tamara, Aakkulam,  
Thiruvananthapuram

Organised by

Comprehensive Stroke Care Program,  
Department of Neurology &  
Department of Imaging Sciences & Interventional Radiology (ISIR)  
SCTIMST, Thiruvananthapuram, India

University of Bern, Switzerland

## SCIENTIFIC PROGRAMME

Course Directors

Dr. PN. Sylaja

Dr. ER. Jayadevan

Dr. Urs Fischer

Dr. Jan Gralla



# 4<sup>th</sup> ASIAN STROKE SUMMER SCHOOL, 2024

11<sup>th</sup> July 2024, Thursday - HALL A

12:00 pm	Registration
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01:00 pm - 02:00 pm	Lunch
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TIME	TOPIC	SPEAKER
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02:00 pm - 02:30 pm	<b>Welcome by the ESO, WSO, SVIN, ISA Overview and Keynote lectures</b> Chairpersons: <b>Dr. PN. Sylaja &amp; Dr. Jan Gralla</b>	
02:30 pm - 02:55 pm	Global burden of stroke	Dr. Jeyaraj D Pandian
02:55 pm - 03:20 pm	Evidence of stroke treatment 2024- EVT and IVT	Dr. Pooja Khatri
03:20 pm - 03:45 pm	Unanswered questions in acute stroke treatment 2024	Dr. Urs Fischer
03:45 pm - 04:00 pm	Q&A	

04:00 pm - 04:30 pm	Tea Break
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	<b>Stroke Management and Stroke Imaging</b> Chairpersons: <b>Dr. C. Kesavadas &amp; Dr. Thomas Iype</b>	
04:30 pm - 04:55 pm	Organisation of a Stroke Center and stroke workflow	Dr. Thomas Meinel
04:55 pm - 05:20 pm	Acute Stroke imaging: what do we need for treatment decisions? (CT/MR)	Dr. Andrew Demchuck
05:20 pm - 05:45 pm	Perfusion imaging in patient selection for acute ischemic stroke	Dr. Bijoy K Menon
05:45 pm - 06:10 pm	Cone-beam Flat Panel imaging: New imaging capabilities in the angio suite	Dr. Eike Piechowiak
06:10 pm - 06:30 pm	Q&A	

06:30 pm	High Tea
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12<sup>th</sup> July 2024, Friday - HALL A

	<b>State of the Art: Thrombolysis</b> Chairpersons: <b>Dr. Urs Fischer &amp; Dr. VG. Pradeep Kumar</b>	
08:00 am - 08:25 am	IVT: Indications and how to manage complications	Dr. Padma Srivastava
08:25 am - 08:50 am	IVT in patients with preceding anticoagulation	Dr. Thomas Meinel
08:50 am - 09:15 am	IVT prior, during or after EVT?	Dr. Jan Gralla
09:15 am - 09:30 am	Q&A	

09:30 am	Tea Break
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	<b>State of the Art: Thrombectomy</b> Chairpersons: <b>Dr. ER. Jayadevan &amp; Dr. Santosh Joseph</b>	
10:00 am - 10:25 am	EVT: Techniques	Dr. Blaise Baxter
10:25 am - 10:50 am	EVT: when to refuse a patient for EVT in LVO	Dr. Bijoy K Menon
10:50 am - 11:15 am	Hot topic: medium and distal vessel occlusion: how to treat?	Dr. Wim Van Zwam
11:15 am - 11:30 am	Q&A	

# 4<sup>th</sup> ASIAN STROKE SUMMER SCHOOL, 2024

TIME	TOPIC	SPEAKER
11:30 am - 11:55 am	<b>Roads less travelled</b> Chairpersons: <b>Dr. MM. Mehndiratta, Dr. Easwar HV &amp; Dr. Bejoy Thomas</b>	Dr. Diana Aguiar de Sousa
11:55 am - 12:20 pm	Cerebral venous thrombosis: Acute medical management, IVT & thrombectomy	Dr. Craig Anderson
12:20 pm - 12:45 pm	Intracerebral hemorrhage: medical management	Dr. Girish Menon
12:45 pm - 01:10 pm	Decompressive craniectomy - Indications - Practical aspects	Dr. Vinit Suri
01:10 pm - 01:25 pm	Ocular and spinal ischemia Q&A	

01:25 pm	Lunch Break
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## WORKSHOP - PARALLEL SESSIONS

### SESSION 1 - NEURO INTERVENTION WORKSHOP - HALL B

02:30 pm - 04:00 pm	<b>Faculty:</b> Dr. Jan Gralla Dr. Mathew Cherian Dr Eike Piechowiak Dr. Gaurav Goel Dr. Chinmay Nagesh Dr. Jayadevan ER
04:00 pm	Tea Break

### SESSION 2 - NEURO INTERVENTION WORKSHOP - HALL B

04:30 pm - 06:00 pm	<b>Faculty:</b> Dr. Wim Van Zwam Dr. Blaise Baxter Dr. Thomas Meinel Dr. Rajsrinivas Parthasarathy Dr. Santhosh Kumar Kannath Dr. Jospaul Lukas
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## CASE DISCUSSION - HALL A

02:30 pm - 03:00 pm	<b>Session 1</b> Case 1: Case of MCA occlusion, unable to recanalise (staged escalation) Panelist: Dr. Wim Van Zwam, Dr. Blaise Baxter, Dr. S. Leve Joseph Devarajan, Dr. Bijoy K Menon	Dr Wim Van Zwam Dr. S. Leve Joseph Devarajan
03:00 pm - 03:30 pm	Case 2: Case of M1 occlusion with low NIHSS Panelist: Dr. Pooja Khatri, Dr. Sylaja P N, Dr. Mukesh Sharma, Dr. Praveen Kesav	Dr. Mukesh Sharma Dr. Praveen Kesav
03:30 pm - 04:00 pm	Case 3: Peripheral stroke case M2/M3/ Peripheral stroke case P1/P2 Panelist: Dr. Urs Fischer, Dr. Anirudha Apte Dr. Rajsrinivas Parthasarathy, Dr. Girish Kulkarni	Dr. Rajsrinivas Parthasarathy Dr. Girish Kulkarni
04:00 pm	Tea Break	

# 4<sup>th</sup> ASIAN STROKE SUMMER SCHOOL, 2024

TIME	TOPIC	SPEAKER
04:30 pm - 05:00 pm	<b>Session 2</b> Case 4: Antiplatelet /Anticoagulant decision intraprocedural and post procedure Panelist: Dr. Diana Aguiar de Sousa, Dr. P Vijaya, Dr. Chirag Ahuja	Dr. P Vijaya, Dr. Chirag Ahuja
05:00 pm - 05:30 pm	Case 5: Stentriever vs Aspiration preference Panelist: Dr. Jan Gralla, Dr. Mathew Cherian, Dr. Kaushik Sundar	Dr. Mathew Cherian Dr. Kaushik Sundar
05:30 pm - 06:00 pm	Case 6: Case of Carotid-T, double stent retriever technique Panelist: Dr. Jan Gralla, Dr. Jayadevan ER, Dr. Shripad Pujari, Dr. Deepti Vibha	Dr. Jan Gralla Dr. Deepti Vibha
06:30 pm - 07:30 pm	Inauguration	
07:30 pm - 08.30 pm	Music performance by Indian Flautist - Shri Rajesh Cherthala	
08.30 pm onwards	Dinner	

## 13<sup>th</sup> July 2024, Saturday - HALL A

08:00 am - 08:20 am	<b>Difficult clinical settings I</b> Chairpersons: <b>Dr. Pooja Khatri, Dr. M. Madhusudanan &amp; Dr. Monika Singla</b> Treatment beyond guidelines: low NIHSS -IVT and EVT	Dr. Pooja Khatri
08:20 am - 08:40 am	Late window patient selection - IVT	Dr. Diana Aguiar de Sousa
08:40 am - 09:00 am	Late window patient selection - EVT	Dr. Jayadevan E R
09:00 am - 09:20 am	EVT in posterior circulation stroke	Dr. Aravind H R
09:20 am - 09:40 am	EVT in venous pathologies	Dr. Eike Piechowiak
09:40 am - 09:50 am	Q&A	
09:50 am	Tea Break	
10:20 am - 10:40 am	<b>Hot topics, case-based discussion</b> Chairpersons: <b>Dr. Bijoy K Menon, Dr. Deepak Arjundas &amp; Dr. C.J. Suresh Chandran</b> Collaterals in the thrombectomy decision making	Dr. Andrew Demchuk
10:40 am - 11:00 am	Acute ischemic stroke with tandem occlusion	Dr. Gaurav Goel
11:00 am - 11:20 am	Mechanical thrombectomy in large core - decision making	Dr. Sylaja P N
11:20 am - 11:40 am	Frail patients with multiple co morbidities and EVT	Dr. Subhash Kaul
11:40 am - 12:00 pm	TNK vs Alteplase in acute ischemic stroke	Dr. Bijoy K Menon
12:00 pm - 12:10 pm	Q & A	

# 4<sup>th</sup> ASIAN STROKE SUMMER SCHOOL, 2024

TIME	TOPIC	SPEAKER
12:10 pm - 12:30 pm	<b>Difficult clinical settings II</b> Chairpersons: <b>Dr. Debashish Chowdhury &amp; Dr. Craig Anderson</b>  How to avoid and treat complications during EVT and later  Medical management for ICAD  EVT in ICAD - Current strategies  Q&A	Dr. Jan Gralla
12:30 pm - 12:50 pm		Dr. Arvind Sharma
12:50 pm - 01:10 pm		Dr. Vipul Gupta
01:10 pm - 01:20 pm		
01:30 pm - 02:30 pm	Lunch Break	

## WORKSHOP - PARALLEL SESSIONS

### SESSION 1 - NEURO INTERVENTION WORKSHOP - HALL B

02:30 pm - 04:00 pm	<b>Faculty:</b> Dr. Jan Gralla Dr. Jospaul Lukas Dr. S. Leve Joseph Devarajan Dr. Kaushik Sundar Dr. Aravind HR Dr. Jayadevan ER
04:00 pm	Tea Break

### SESSION 2 - NEURO INTERVENTION WORKSHOP - HALL B

04:30 pm - 06:00 pm	<b>Faculty:</b> Dr. Wim Van Zwam Dr. Thomas Meinel Dr. Eike Piechowiak Dr. Chinmay Nagesh Dr. Chirag Ahuja Dr. Santhosh Kumar Kannath
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## CASE DISCUSSION - HALL A

02:30 pm - 03:00 pm	<b>Session 1</b>  Case 7: Case of stroke treatment in ICAD anterior circulation/Case of stroke treatment in ICAD posterior circulation  Panelist: Dr. Dileep Ramachandran, Dr. Chinmay Nagesh, Dr. Blaize Baxter  Case 8: Stroke case with tandem lesion intracranial plus atherosclerotic ICA stenosis  Panelist: Dr. Eike Piechowiak, Dr. Wim Van Zwam, Dr. Sapna Erat Sreedharan  Case 9: Lytics after MT  Panelist: Dr. Thomas Meinel, Dr. Sucharita Ray, Dr. Urs Fischer	Dr. Dileep Ramachandran Dr. Chinmay Nagesh
03:00 pm - 03:30 pm		Dr. Eike Piechowiak, Dr. Sapna Erat Sreedharan
03:30 pm - 04:00 pm		Dr. Thomas Meinel Dr. Sucharita Ray
04:00 pm	Tea Break	

# 4<sup>th</sup> ASIAN STROKE SUMMER SCHOOL, 2024

TIME	TOPIC	SPEAKER
04:30 pm – 05:00 pm	<b>Session 2</b> Case 10: Bleed after MT – management Panelist: Dr. Jan Gralla, Dr. Jospaul Lukas, Dr. S. Leve Joseph Devarajan	Dr. Jospaul Lukas Dr. S. Leve Joseph Devarajan
05:00 pm – 05:30 pm	Case 11: Case of a hemodynamically symptomatic ICA dissection Panelist: Dr. Jan Gralla, Dr. Pawan Ojha, Dr. Deep Das, Dr. Piyush Ojha	Dr. Deep Das Dr. Piyush Ojha
05:30 pm – 06:00 pm	Case 12: Chronic carotid artery occlusion- indication and technique Panelist: Dr. Jan Gralla, Dr. Blaise Baxter, Dr. Thomas lype	Dr. Jan Gralla Dr. Blaise Baxter
07:00 pm onwards	Dinner	

## 14<sup>th</sup> July 2024, Sunday - HALL A

08:00 am - 08:20 am	<b>Challenges in acute stroke treatment</b> Chairpersons: <b>Dr. PC. Gilvaz, Dr. Mathew Abraham &amp; Dr. Diana Aguiar De Sousa</b> IVT in pediatric stroke	Dr. Vinayan K P
08:20 am - 08:40 am	EVT in pediatric stroke	Dr. Vivek Nambiar
08:40 am - 09:00 am	CEA and CAS: when to use what for symptomatic carotid stenosis	Dr. Shivanesan P
09:00 am - 09:20 am	Asymptomatic carotid stenosis – When to intervene	Dr. Diana Aguiar de Sousa
09:20 am - 09:40 am	ESUS – Diagnosis and management	Dr. Andrew Demchuk
09:40 am - 09:50 am	Q and A Chairpersons: <b>Dr. Krishnakumar &amp; Dr. U Meenakshisundaram</b>	
09:50 am - 10:10 am	Moya Moya disease – Patient selection and revascularization strategies	Dr. Jayanand Sudhir
10:10 am - 10:30 am	Periprocedural stroke management (anesthesia, blood pressure, etc.)	Dr. Manikandan S
10:30 am - 10:50 am	Intracerebral hemorrhage: neurosurgical indications	Dr. VR. Roopesh Kumar
10:50 am - 11:00 am	Q&A	
11:00 am - 11:30 am	Tea Break	
11:30 am - 11:50 am	Secondary prevention of stroke Chairpersons: <b>Dr. Syamlal S, Dr. M. Pradeep &amp; Dr. Thomas Meinel</b> Antithrombotic treatment in management of ischemic stroke	Dr. Dheeraj Khurana
11:50 am - 12:10 pm	Small vessel disease – Treatment aspects	Dr. Sunil K Narayan
12:10 pm - 12:30 pm	Stuttering lacunar strokes and management	Dr. Sajith Sukumaran
12:30 pm - 12:50 pm	Recent advances in stroke rehabilitation	Dr. Abhishek Srivastava
12:50 pm - 01:10 pm	NOAC in cardioembolic stroke – Guidelines	Dr. Urs Fischer
01:10 pm - 01:30 pm	Q and A	
01:30 pm	Valedictory function & Lunch	



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