



BRAIN & STROKE NEWS LETTER OF INDIAN STROKE ASSOCIATION



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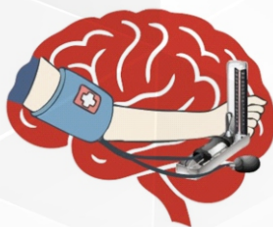
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CHECK BP- STOP STROKE (CB-SS) CAMPAIGN



WEBINAR



YSNF



ARTIFICIAL
INTELLIGENCE

UPCOMING EVENTS

1. Stroke Master Class 2025 on 15th June 2025 @ Raipur
2. Stroke Summer School 2025 on 29th to 31st August 2025 @ Kolkata



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Message From The President

Dear All,

Greetings from Indian Stroke Association!

This is your President Dr.P.Vijaya along with executive committee for the year 2025-26. The theme I selected for this year is "Brain Stroke – Time to take Action" emphasizing the need of action at every level by everyone using every strategy to decrease the burden of stroke in India.

In this context ISA has launched 1st public awareness programme "Check BP- Stop stroke Campaign on April 25th to emphasise about Risk factors & the concept of prevention of stroke ! On the occasion of World Thrombectomy Day, ISA conducted an Online International webinar on May 15th with the theme "Know Stroke – Beat Stroke" to inform the public about the timely recognition of Stroke symptoms and availability of effective therapies like IV thrombolysis and mechanical thrombectomy.

On the academic front ISA is continuing the educational series - 2025 "Stroke Master Class" @ Raipur on June 15th curated for physicians and emergency physicians. We are starting Young Stroke Neurologists Forum (YSNF) for early career Neurologists and offering innovative training modules & Observerships.

Upcoming activities include ISA publications, research projects, Social media activities and implementation of Stroke action plan.

Stay tuned for regular updates with the bimonthly News letter.

Best wishes,

Dr.P.Vijaya

President – Indian Stroke Association



Message From The Secretary

Dear ISA Members,

The Indian Stroke Association is committed to reducing the burden of Stroke in India. Over the years, this organisation has focused not only on spreading knowledge among doctors about specific stroke management strategies, but also worked extensively on raising awareness among the public about various preventive measures and the importance of timely diagnosis and treatment. The journey of ISA is still on and substantial effort is required before a meaningful change can happen.

Let's all come together and make a difference in stroke care. You can reach out with any suggestions at info@Stroke-india.org

Best wishes,

Dr. Arvind Sharma

Secretary - Indian Stroke Association



PRESIDENT INITIATIVES FOR THE YEAR 2025-26

1. Public Awareness Initiatives: Check BP – Stop Stroke Campaign programme to be scaled up across the country. More initiatives in liaison with National and International professional organisations.
2. Membership Drive – To have foot print of ISA in every state & UT
3. Official news Letter of The Indian Stroke Association - Bimonthly
4. ISA Young Stroke Neurologist Forum (YSNF) - for postgraduates within 5 years of completing their DM or DrNB in Neurology.
5. ISA Publications:
 - a) Monograms
 - b) Guideline / Position Statements
 - c) Pocket books for General public and for Clinicians
6. Website Updation & Ongoing events
7. Stroke Research
8. ISA Educational courses & Training Modules – for Young Neurologists, Physicians, Emergency physicians and Paramedical staff
9. Social Media Activities
10. National Stroke Registry & Stroke Action Plan @ Regional / State and National level.

PUBLIC AWARENESS PROGRAM STARTED IN A.P IN 3 DISTRICTS AND IN CHENNAI – TO BE SCALED UP ACROSS VARIOUS STATES OF INDIA

Under the leadership of Dr P Vijaya, President - The Indian Stroke Association (ISA), in collaboration with the Indian Red Cross Society (IRCS) and Rotary Club (RC), proposes a nationwide campaign titled "Check BP - Stop Stroke" which aims to bring the attention of public about the silent disease – Hypertension and the risk of Stroke both Ischemic and Haemorrhagic stroke. ISA recommends that adults of 18 yrs and above should check the BP and is 140/90 or above to take action!



Dr.P.Vijaya President ISA, M.T.Krishna Babu IAS Special Chief Secretary, Health, Medical & Family welfare department along with others launched Check BP - Stop Stroke Campaign in Guntur

Join hands with the Indian Stroke Association
to fight against Stroke



Dr.P.VIJAYA M.D.,D.M.,
ISA PRESIDENT



Dr.Aravind Sharma
ISA Secretary



Dr.P.Vijaya President ISA, Presentation on Hypertension & stroke @ Guntur – 25-04-2025



All the ISA members are encouraged to take up the "Check BP- Stop Stroke campaign" in their clinics, social media etc.

CAMPAIGNS

Check BP - Stop Stroke Campaign @ Nellore



Dr.P.Vijaya Presentation on Hypertension & stroke @ Nellore 18-05-2025



Flagged off the Mobile BP Monitoring Bus @ Nellore with Dr.V.Sujatha DMHO, Nellore District

Check
BP - Stop Stroke
Campaign
@ Chennai by
Dr. P. Muthukumar



Check BP - Stop Stroke Campaign 2025

Under the aegis of Indian Stroke Association
the 1st Public Awareness Program

Dr P Muthukumar
MD, DM(Neuro)FRCPI(Glasg)
Senior Consultant Neurologist
Apollo Speciality Hospitals
Vanagaram



for registration
☎ 91507 44424

📅 Date: 18th May
📍 Venue: S&P Living Spaces
Ayanambakkam



STROKE AWARENESS FOR HEALTH WORKERS @ ONGOLE

Training the ASHA workers in recognition of stroke symptoms with BEFAST acronym and timely referral to district hospital with prenotification



Dr. P. Vijaya with Prakasam Dist. DMHO Dr.Venkateswarlu & ASHA workers @ Ongole 18-05-2025

On the occasion of "World Thrombectomy Day
Indian Stroke Association took up **"Know stroke - Beat stroke"**
Initiative and conducted an International webinar on May 15th!

May
Brain Stroke Awareness Month

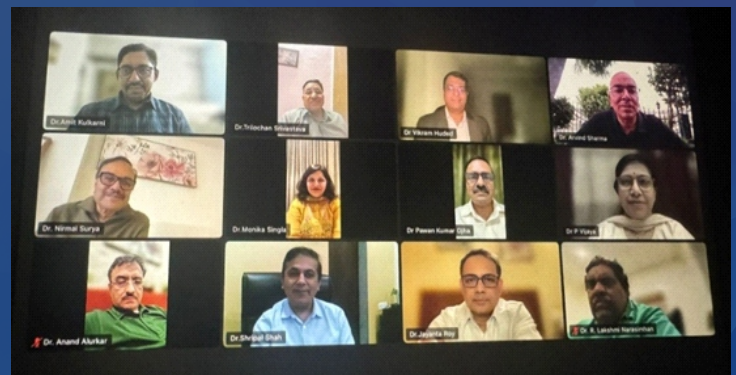
**KNOW IT. SPOT IT.
TREAT IT. BEAT IT.**
Your Brain Can't Wait
Act Fast, Act Smart.

INDIAN STROKE ASSOCIATION
Join Hands with

Rotary ROTARY CLUBS OF GUNTUR & INDIAN RED CROSS SOCIETY

On the Eve of
WORLD THROMBECTOMY DAY
15th May, 2025
Webinar - 07:00 PM to 08:00 PM

Indian Stroke Association
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Stroke Economics and Solutions: Financial Burden & Cost-Effectiveness of Stroke Rx & Equitable Care

Dileep R. Yavagal, MD, FSVIN, FAHA, FAAN
Global Chair Emeritus, Mission Thrombectomy
Director Interventional Neurology
Co-Director Endovascular Neurosurgery
UM/Jackson Memorial Hospital
Clinical Professor, Neurology & Neurosurgery
Director Neurological Platform, Interdisciplinary Stem Cell Institute
University of Miami Miller School of Medicine
Miami, FL, USA

ISA World Thrombectomy Day Webinar, May 15th, 2025 (Virtual)

Financial burden and cost-effectiveness of stroke treatment and equitable care.

- Over 450 participants registered from various states in India, USA, and Australia.
- The webinar was well-received, with numerous appreciations sent from attendees. An interactive Q&A session concluded the event, where more than 50 participants posed thoughtful questions, which were addressed in depth by the panelists.
- You can view the recording @ <https://www.youtube.com/live/LbbNDckp6VQ?si=iLSLYLVfMziptY4G>

WHAT'S NEW IN STROKE

Some data from recent stroke trials

Trial Name	Topic & Population	Key Findings	Conclusion
ACUTE STROKE TREATMENT			
IRIS	Tocilizumab (IL-6 inhibitor) with EVT in anterior circulation stroke, China	Targets infarct growth reduction through anti-inflammatory approach	May offer neuroprotective adjunct during thrombectomy
OPTIMISTMAIN	Low- vs. high-intensity monitoring post-IVT for mild/moderate stroke (NIHSS <10), USA, UK, Australia and Mexico	Examines non-inferiority of less-intensive care	Potential to optimize monitoring protocols and reduce resource use
TENCRAOS	Tenecteplase vs. placebo for vision recovery in central retinal artery occlusion, Denmark	First RCT for IV thrombolysis in eye stroke	Could support thrombolysis for retinal artery occlusion
DETERMINE	Individualised BP control vs. standard post-EVT, France	Uses baseline MAP to guide BP targets	May personalize post-thrombectomy care and improve outcomes
DISTAL & ESCAPE-MeVO	Perfusion imaging modifies EVT effect in medium/distal occlusion, USA, Canada, Germany, Hungary, and the UK.	Seeks predictive imaging biomarkers	May refine EVT candidate selection
CERES-TANDEM	Registry of emergent carotid stenting in tandem occlusion stroke, France, Germany, and the United States	Large-scale safety and efficacy data collection	Will guide stenting decisions in tandem lesions
SECONDARY PREVENTION & REHABILITATION			
HOME REHAB	OT-led home visits vs. hospital discharge planning, Australia	Compares recovery outcomes between home and hospital discharge support	May promote structured home-based rehabilitation
ESTREL	Levodopa for motor recovery during rehabilitation, Switzerland	Assesses effect of dopamine precursor on neuroplasticity	Pharmacological boost to traditional rehab
STATICH	Restarting antithrombotics after intracerebral haemorrhage, Scandinavia	Safety of reintroducing antiplatelets/anticoagulants	May resolve clinical equipoise in post-ICH management

TECHNOLOGY TALKS

Simplification of Imaging for Acute Stroke Triage with Artificial Intelligence Software

AI software's enable the identification of large vessel occlusions (LVOs) and estimation of infarct volume using plain CT scans, achieving accuracy comparable to that of CT perfusion imaging.

Implications for Global Health

If this approach is proven effective in RCTs, it could simplify the Acute stroke patient triage in resource limited settings especially in Low- and middle-income countries where advanced imaging is not available.

The simplification of imaging protocols has the potential to broaden the reach of timely and effective stroke care worldwide.

Reference: Dr.Santiago Ortega-Gutierrez, the University of Iowa.

CLINICAL PRACTICE CORNER

Transient Ischemic Attack – Not so Transient After All! Editorial, JAMA Neurology 2025

Background: Transient Ischemic Attack (TIA) is associated with long-term cognitive decline. A study published in JAMA Neurology compared individuals with a first-time TIA, a first-time stroke, and asymptomatic community control groups. TIA was a risk factor for cognitive decline, independent of vascular and demographic risk factors, with an essential annual decline similar to a single ischemic stroke.

Relevance: TIA-associated cognitive decline should be kept in mind during the follow-up to screen regularly for cognitive changes in addition to secondary stroke prevention.



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