



**WSO Global  
Stroke Alliance**  
Stroke without frontiers  
**Regional Ministerial Meeting**  
17 – 19 October 2024 • Maslak Hilton Hotel  
Istanbul / Türkiye



## **V. GLOBAL STROKE ALLIANCE**

17-19 October 2024

Istanbul – Turkey

The Global Stroke Alliance (GSA) is a highly impactful implementation meeting organized by the World Stroke Organization (WSO) since 2020. Our primary mission is to establish a powerful global alliance committed to enhancing stroke care on a worldwide scale. To achieve this, we foster in-depth discussions on the implementation of evidence-based interventions at all levels of stroke care, including prevention, treatment, and rehabilitation. This congress serves as a platform that brings together stroke leaders from various countries, distinguished researchers, health professionals, health managers, scientific societies, industry representatives, and patients associations.

At the heart of the GSA is the dissemination of knowledge, exchange of invaluable experiences, and the formulation of region-specific action plans tailored to the unique challenges and opportunities in different parts of the world. Our congress revolves around four fundamental pillars: education, research translated into practice, organization of services, and political engagement to build public policies. By addressing these pillars, the GSA aims to make significant contributions to the implementation of effective stroke care globally.

A notable highlight of the GSA is the Ministerial Meeting, where representatives from Ministries of Health and Ministries across different countries converge with stroke experts to deliberate on existing gaps, explore the best models of stroke care, and propose potential solutions. Concrete plans for improvement are formulated during these discussions, ensuring tangible and impactful outcomes, leading to substantial advancements in stroke care in the region.

Looking ahead, the GSA is rotating in various regions of the world to promote inclusivity and address the specific needs of each region.

The forthcoming fifth edition is set to unfold amidst the vibrant ambiance of Istanbul, Turkey, spanning from October 17 to 19, 2024. The meeting will combine the GSA's immense engagement power to translate knowledge into health policies and implementation and the partners experience in quality of care, stroke care organization and professional qualification.

We have prepared an intense 3-day program. We invite you to join us in this global initiative to fight stroke without frontiers!

Sheila Martins  
WSO President

[www.globalstrokealliance.org/istanbul](http://www.globalstrokealliance.org/istanbul)



**PRELIMINARY PROGRAM**

**Day 1 - October 17, 2024, Thursday**  
**Ministerial Meeting**

<b>08:45 – 09:00</b>	<b>Welcome</b>
<b>09:00 - 09:30</b>	<b>Opening Lecture</b> The journey of patient with cerebrovascular disease and opportunities for prevention and treatment (through the journey, different models of stroke care) <b>Sheila Martins, Brazil &amp; Luciano Sposato, Canada</b>
<b>09:30 – 10:30</b>	<b>Advancing Stroke Care Globally: Strategies and Implementation</b>
09:30 – 09:45	The global burden of stroke and the WHO strategies to reduce it <b>Bo Norrving, Sweden</b>
09:45 – 10:00	What should be implemented in acute stroke care? Stroke units, IV thrombolysis, mechanical thrombectomy and local network <b>Carlos Molina, Spain</b>
10:00 – 10:15	The key strategies for stroke prevention <b>Luciano Sposato, Canada</b>
10:15 – 10:30	The gaps and how to implement rehabilitation programs globally <b>Jeyaraj Pandian, India</b>
<b>10:30 – 10:45</b>	<b>Opening – Representatives of Regional Societies and Country Society, Ministry of Health of Turkey</b>
<b>10:45 – 11:15</b>	<b>Stroke care in Türkiye – Ministry of Health of Türkiye</b>
<b>11:15 – 11:30</b>	<b>Coffee Break</b>
<b>11:30 – 13:15</b>	<b>Advancing Stroke Care Globally: Strategies and Implementation</b>
11:30 – 11:45	Mechanical thrombectomy: Rational, impact and feasibility of implementation <b>Marc Ribó, Spain</b>
11:45 – 12:00	Hemorrhagic stroke – impact and perspectives for management <b>Craig Anderson, Australia</b>
12:00 – 12:15	Implementing a regional action plan for stroke <b>Valeria Caso, Italy</b>
12:15 – 12:30	UpToDate on patient-centered-outcomes: What, how, and when to measure? <b>Gustavo Saposnik, Canada</b>
12:30 – 12:45	WSO initiatives do decrease the global burden for stroke <b>Sheila Martins, Brazil</b>
12:45 – 13:00	WSO Certification of rehabilitation stroke centers <b>Sean Savitz, US</b>
13:00 – 13:15	Discussion
<b>13:15 – 14:15</b>	<b>Lunch</b>



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**14:15 – 18:00**

**Stroke Care per Country in the Region** (presented by the Minister of Health or representative)

Egypt  
Iran  
Pakistan  
Tunisia  
Algeria  
Morocco  
Iraq  
Discussion

**16:00 – 16:30**

**Coffee Break and Press Conference**

Bosnia  
Kosovo  
Uzbekistan  
Azerbaijan  
Georgia  
Tajikistan  
Kazakhstan  
Kyrgyzstan  
Oman  
Saudi Arabia  
Kwait  
Qatar  
Discussion

Closing remarks  
Signature of the global declaration on stroke  
Recognition of certified stroke centers  
Angels Award

**Day 2 - October 18, 2024, Friday**

**Workshops for Implementation**

**Hall 1**

**08:30 – 19:00**

**Workshop for Implementation of Acute Stroke Care**

Addressing Stroke Care Disparities: Strategies and Success Stories

Chairs: **Valeria Caso, Italy & Carlos Molina, Spain**

08:30 - 08:45

Organizing stroke services across the globe: What is important to be implemented and how to implement?

**Valeria Caso, Italy**

08:45 - 09:00

A new era of the hemorrhagic stroke management: How to implement?

**Craig Anderson, Australia**

09:00 - 09:15

Disparities in neurocardiology

**Luciano Sposato, Canada**

09:15 - 09:30

The stroke care in Canada

**Bijoy Menon, Canada**

09:30 - 09:45

Implementation of stroke care in the WHO-SEARO Region

**Jeyaraj Pandian, India**

09:45 – 10:00

The experience in Latin America: Specialists and governments working together

**Sheila Martins, Brazil**

10:00 – 10:15

Organization of acute stroke services in Mena Region

**Ahmed Abdelalim, Egypt**



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10:15 – 10:30	The gaps and the implementation of comprehensive services in Mena Region <b>Ossama Mansour, Egypt</b>
10:30 – 10:45	A new model for training of neurointerventionalists: neurologists on duty trained for mechanical thrombectomy <b>Serdar Geyik, Türkiye</b>
<b>10:45 - 11:00</b>	<b>Coffee Break</b>
11:00 - 11:15	International quality monitoring <b>Rupal Sedani, Czechia</b>
11:15 - 11:30	Education in Stroke in Türkiye <b>Ethem Murat Arsava, Türkiye</b>
11:30 - 11:45	Reducing the cost of the reperfusion treatment <b>Atilla Ozcan Ozdemir, Türkiye</b>
11:45 - 12:00	The Egyptian experience in implementing stroke services <b>Ahmed Abdelalim, Egypt</b>
12:00 – 12:15	Example of success of service and networks (definition from the regional specialists and abstracts submitted)
12:15 - 12:30	Discussion
<b>12:30 – 14:00</b>	<b>Lunch Break</b>
<b>14:00 – 14:50</b>	<b>Educational Session1: Neglected Aspects in Stroke Management: Dysphagia and Nutrition After Stroke</b>
14:00 - 14:15	Overnutrition, undernutrition and dysphagia from the stroke specialist perspective <b>Erdem Yaka, Türkiye</b>
14:15 - 14:30	Diagnose of dysphagia after stroke at inpatient and outpatient stroke clinic <b>Mehmet Akif Topçuoğlu, Türkiye</b>
14:30 - 14:45	Dysphagia treatment and nutritional approach in stroke unit <b>Levent Güngör, Türkiye</b>
14:45 - 14:50	Discussion
<b>14:50 – 15:40</b>	<b>Educational Session2: Neurocritical Care During and After Thrombectomy</b>
14:50 – 15:05	Perioperative complications <b>Atilla Ozcan Ozdemir, Türkiye</b>
15:05 – 15:20	Post thrombectomy care <b>Semih Giray, Türkiye</b>
15:20 – 15:35	General anesthesia, local anesthesia or conscious sedation for thrombectomy <b>Erdem Gurkas, Türkiye</b>
15:35 – 15:40	Discussion
<b>15:40 – 16:00</b>	<b>Coffee break</b>
<b>16:00 – 17:00</b>	<b>Round Tables per Countries Discussing Gaps and Action Plans for Improvement</b>
<b>17:00 – 18:30</b>	<b>Conclusions per Countries</b>
<b>18:30 – 19:00</b>	<b>Closing Remarks</b>



**Hall 2**

**08:30 – 13:00**

**Workshop for Prevention in Primary Care Services**

Initiatives for Prevention and Examples of Success

Moderators: **Bo Norrving, Sweden & Gustavo Saposnik, Canada**

08:30 – 08:50 What is important to implement in primary care and the WSO cut stroke in half initiative  
**Bo Norrving, Sweden**

08:50 – 09:10 Indian program  
**Jeyaraj Pandian, India**

09:10 – 09:30 WHO Hearts Program in Brazil – steps for implementation  
**Sheila Martins, Brazil**

09:30 – 09:50 Prevention program in Sweden  
**Bo Norrving, Sweden**

09:50 – 10:10 Monitoring the patient after discharge for secondary prevention  
**Gustavo Saposnik, Canada**

10:10 – 10:20 Discussion

**10:20 – 10:45 Coffee Break**

10:45 - 12:30 Round Tables per countries discussing gaps and action plans for improvement

**12:30 – 14:00 Lunch Break**

**Hall 2**

**14:00 – 19:00**

**Workshop for Rehabilitation**

Moderators: **Jeyaraj Pandian, India & Sean Savitz, US**

14:00 - 14:20 The gaps for rehabilitation in hospital and after discharge  
**Nevine El Nahas, Egypt**

14:20 - 14:40 Spasticity – a neglected complication after stroke

14:40 - 15:00 Innovation and technology for rehabilitation  
**Sean Savitz, US**

15:00 – 15:20 Models of rehabilitation services  
**Jeyaraj Pandian, India**

15:20 – 15:30 Discussion

**15:30 - 15:50 Coffee break**

15:50 - 16:20 What need to be implemented in a qualified stroke rehabilitation center?  
**Sean Savitz, US**

**16:20 – 17:00 Round Tables per Countries Discussing Gaps and Action Plans for Improvement**

**17:00 – 18:30 Conclusions per Countries**

**18:30 – 19:00 Closing Remarks**