

AUGUST 2023

# WORLD STROKE ACADEMY

News and updates from the WSO Educational Platform



## Summer's End Marks the Beginning of New Projects

Dear colleagues and friends,

As the warm embrace of summer gently gives way to the cool breeze of autumn, I trust that this season has offered you the well-deserved calm and rest you all deserve.

Summer, a season of rest and renewal, has been the backdrop to many of our own contemplations and innovative ideas. With the promise of a new season ahead, we look forward to sharing our exciting projects and activities that have been nurtured during this period. With fall approaching, we are eager to unveil **new courses**, **collaborations**, and **technological advancements** that will enhance your learning experience and empower you in your medical journey.

Thank you for being a part of our community, and here's to a vibrant and productive autumn ahead.



**Together, we will continue to innovate, educate, and inspire.**

Warm regards,

Laura Ceci Galanos - Executive Manager, World Stroke Academy

# Educational material coming soon!



**WSO Guidelines: Methods and Recommendations**, by Gisele Sampaio Silva, Laetitia Yperzeele and Mayowa Owolabi



**Post-stroke discharge: IS & ICH** . by WSO Future Stroke Leader participants, Matias Alet and Leonardo Carbonera



**Big Data & Stroke**, organized by Adriana Bastos Conforto, Chair of the WSO Research Committee



**Hyperacute stroke care**, by WSO Future Stroke Leader participants, by Christine Tunkl and Maria Giulia Mosconi



**Management of Post Stroke Spasticity**, supported by an educational unrestricted grant by Ipsen



**Stroke mimics: the importance of clinical syndrome and vascular territory**, by WSO Future Stroke Leader participant, Ahmed Elkhady

## WSA at the World Stroke Congress in Toronto



Join us in Toronto and live for the **15th World Stroke Congress** , will assemble the international stroke community to work together to reduce the burden of stroke by delivering improvements in prevention, treatment and recovery. Join global professionals to discuss the **latest science, clinical trials, breakthroughs and guidelines** to stroke prevention and earn up to **18 CME credits**, accredited by the Royal College of Physicians and Surgeons of Canada and approved by the Canadian Neurological Sciences Federation.



### TRANSFORMING STROKE CARE - NEW STRATEGIES IN EFFECTIVE MEDICAL EDUCATION

**JOIN OUR SESSION!**

- Date: 10/12/2023
- Time: 08:00 AM - 09:30 AM
- Room: Hall 714

# Upcoming webinar

September 19th, 3pm (CEST)

## • Management of stroke in the new era of oral anticoagulation

**World Stroke Academy**

# WSA WEBINAR

Management of stroke in the new era of oral anticoagulation

September 19th, 2023 | 3:00 - 4:00PM CEST

THIS WEBINAR IS SUPPORTED BY AN UNRESTRICTED EDUCATIONAL GRANT BY

**MODERATOR**  
DR. VALERIA CASO

**SPEAKER**  
DR. ASHKAN SHOAMANESH

**SPEAKER**  
DR. JAN SCHEITZ

**SPEAKER**  
DR. CECILIA BAHIT

- Chair Introductions: Valeria Caso, Italy
- Burden of atrial fibrillation (AF) in stroke care: Cecilia Bahit, Argentina
- Antithrombotic Guidelines and unmet needs: Jan Scheitz, Germany
- Completed Phase II, and ongoing Phase III, Factor XI(a) inhibitor trials in AF or non-cardioembolic ischemic stroke: Ashkan Shoamanesh, Canada
- Q&A Discussion

[REGISTER HERE](#)

# In case you missed it...

August 9th, 4pm (CEST)

## • Nuts and bolts of Stroke Epidemiology projects in resource limited regions

**World Stroke Academy**

Dr. Ana Claudia de Pinna

Dr. Leide Eder Ferreira

Dr. Sebastián Amador

Dr. Pablo López

Laura Celi Galardi

- Stroke epidemiology and population knowledge in Argentina
- Incidence, risk factors, prognosis, and health-related quality of life after stroke in a low-resource community in Chile, (ÑANDU): a prospective population-based study
- Incidence, lethality, and post-stroke functional status in different Brazilian macro-regions: The SAMBA study

[WATCH HERE](#)

# Are you following our #MondayTips?

Every Monday, WSA Social Media Leader Dr. Rodrigo Guerrero (@interneurona) publishes a #MondayTip on the WSA @WorldStrokeEd Twitter account, re-shared on LinkedIn, covering a specific stroke related topic. You can find a compilation of our #MondayTips on our [site](#) as well.

**#MondayTip**  
Post Stroke #movements disorders  
~20% of all 2ry movs dis  
1-4% of all stroke

👤 Parkinsonism & chorea + common after ischemic  
👤 Dystonia & tremor after hemorrhagic  
👤 Chorea was the earliest (within hours)  
👤 Dystonia & tremor manifeste several months after stroke

**#Mondaytip**  
Deep Cerebral #Perforators, DCP  
👤 End-arteries that vascularize specific deep territories in central #core of hemispheres (BG, IC, thalamus)  
👤 DCP territories are highly #variable  
👤 DCP anatomy: essential for understanding the #pathogenes and consequences of stroke

**#MondayTip**  
Thrombus Composition & Stroke

👤 Fibrin-rich  
-difficult to retrieve w/MT bc dense & compact structure  
-poorer infiltration of tPA: pores smaller & +compact

👤 RBC-rich  
-easier to retrieve, but +vulnerable to fragmentation  
-👤 sensitivity to tPA: looser clot architecture

**#MondayTip**  
1/2 Different lesion patterns in Reversible Cerebral

1. No brain lesion (4 FLAIR dot sign) (24%)
2. Watershed infarcts (20%)
3. Vasogenic edema (PRES) (28%)
4. Hemorrhagic lesions (42%)
5. Lesion combinations (26%)



## Proposals submission

Call for proposals for the World Stroke Academy that address a literature gap, address a specific need, highlight a recent important guideline, give an update on a controversial/challenging topic, hence being beneficial to clinicians and allied health professionals working in the field of stroke.

Submit your proposal and contribute to our educational platform by featuring your content!

**World Stroke Organization** **World Stroke Academy**

### PROPOSAL CALL

E-LEARNING, CASE STUDIES, WEBINARS AND PODCASTS

We are calling for proposals to build the WSA e-learning module, case study, webinar and podcasts series.

*Please note: WSO represents stroke throughout the world and is committed to achieve balance and representation with respect to gender, ethnicity, geographical distribution and level of seniority in its scientific e-learning programme. Please consider this when you submit your topic and identify authors.*

Your details \*

First Name Last Name

E-mail \*

ex: email@yahoo.com

example@example.com

We're happy to help - contact us with your questions or proposals for e-learning content/webinars at [education@world-stroke.org](mailto:education@world-stroke.org)