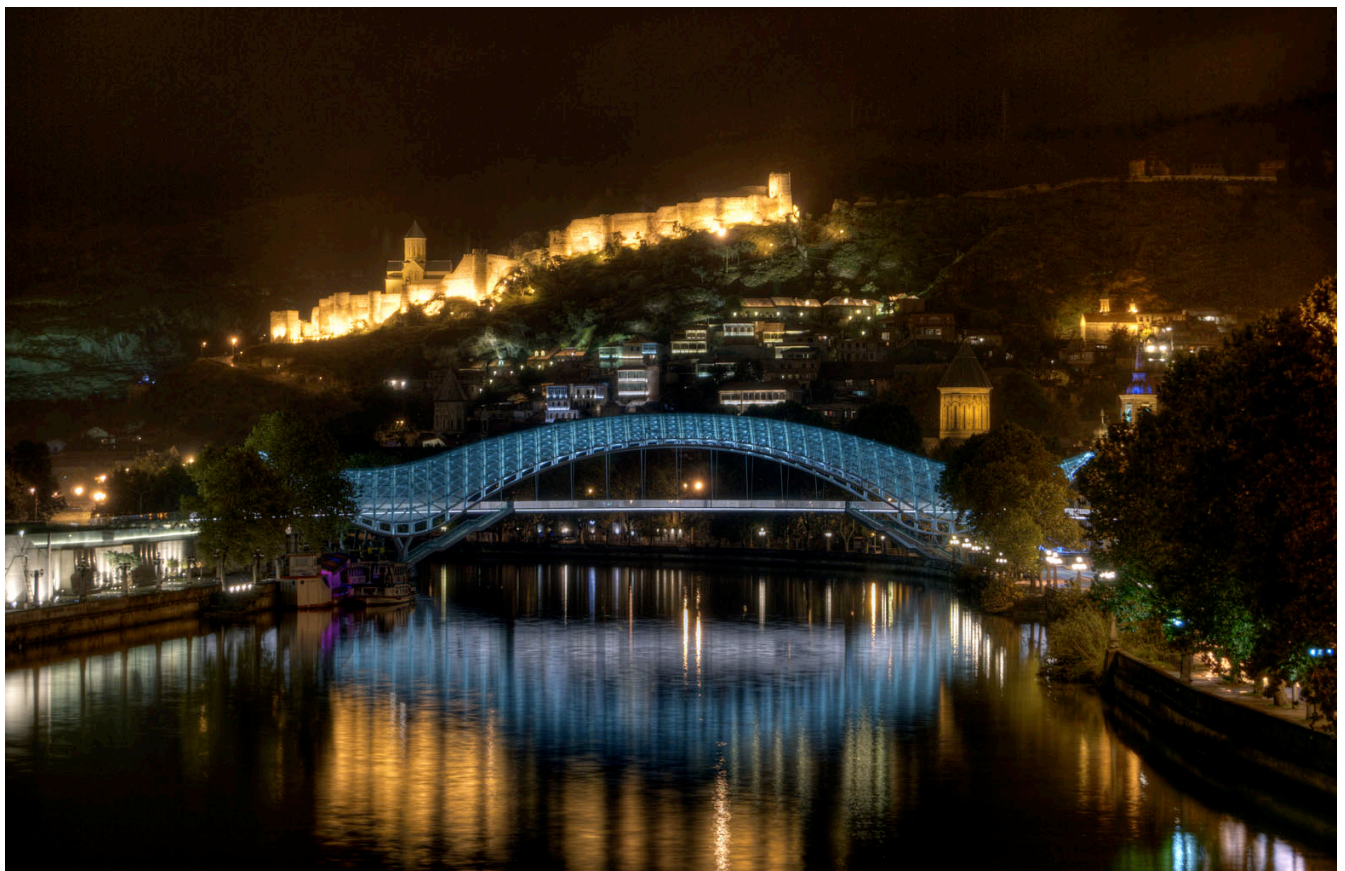




**7th WORLD STROKE ORGANIZATION INTERNATIONAL MEETING
TBILISI 2018: STROKE PREVENTION, DIAGNOSIS AND
TREATMENT**



**SEPTEMBER 27-29, 2018
TBILISI, GEORGIA**

DEDICATED TO 100TH ANNIVERSARY OF IVANE JAVAKHISHVILI TBILISI STATE
UNIVERSITY



Under the auspices of

International Festival for Science and Innovation 2018
World Stroke Organization
European Stroke Organisation
Georgian Stroke Association
Ivane Javakhishvili Tbilisi State University
Pineo Medical Ecosystem

Conference Committee / International Advisory Board

Alexander Razumovsky (USA) - Honorary Co-Chairman, Roman Shakarishvili (Georgia) -
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(Germany), Zaal Kokaia (Sweden), Bo Norrving (Sweden), George Sharvashidze,
(Georgia), Zaza Bokhua (Georgia), Alexander Tsiskaridze - Chairman of the Organizing
Committee (Georgia)

Local Organizing Committee

Ioseb Burduladze (Georgia), Zaza Khachiperadze (Georgia), Lela Kvinikadze (Georgia)

Supported by

Shota Rustaveli National Science Foundation Conference Grant



Dear colleagues and friends!

It is our pleasure to welcome you again for the 7th World Stroke Organization (WSO) Regional Meeting to be held in Tbilisi, Georgia on September 27-29, 2018. This year the Meeting has been endorsed by the World Stroke Organization, European Stroke Organization and other prestigious professional/academic organizations and is open to all who are interested in cerebrovascular diseases. On behalf the Organizing Committee, we extend a very warm invitation to all of you interested in stroke prevention, diagnosis and treatment.

Stroke Regional meetings in South Caucasus region became traditional and are organized triennially in Tbilisi, Georgia. Since our 1st Stroke Regional meeting in 2000 under auspices of International Stroke Society, which is now WSO pass eighteen years and five more Regional Stroke meetings are conducted. Every meeting we had increased number and expanded geography of the audience compared to each previous meeting. Our 7th WSO Regional Stroke meeting will expand further and will attract even more participants.

From its green valley's spread with vineyards to its old churches and watchtowers perched in fantastic mountain scenery, Georgia (Saqartvelo) is one of the most beautiful countries on earth and a marvelous canvas for visitors. With the towering Caucasus Mountains forming the border between Europe and Asia, Georgia has long been an important contact zone. In this mystical land you will be captivated by a thrilling blend of eastern enigma and western elegance. The traditions of the East and West meet in Georgia to form a culture unlike any other in the world. It is a not surprising that the meeting traditionally takes place in the capital of Georgia - Tbilisi. Tbilisi lies in the center of eastern Georgia, in the foothills of the Trialeti mountain range. According to Georgian legends, it was founded in the 5th century by King Vakhtang Gorgasali who, while hunting, shot a pheasant which fell into a warm spring and was either boiled or healed. Either way, the king was inspired to found a city on the site, and the name of the city derives from the Georgian word "tbili" meaning "warm".

The conference will take full advantage of its location in Tbilisi – a charming city with more than 1500 years of history and an unforgettable blend of oriental and occidental culture. Because of its location on the crossroads between Europe and Asia, and its proximity to the lucrative Silk Road, throughout history Tbilisi was a point of contention among various global powers. Historically, Tbilisi has been home to people of multiple cultural, ethnic, and religious backgrounds, though it is currently overwhelmingly Eastern Orthodox Christian. Its notable tourist destinations include cathedrals Sameba and Sioni, Freedom Square, Rustaveli Avenue and Agmashenebeli Avenue, the pseudo-Moorish Opera Theater, and the Georgian National Museum. Its diverse architecture encompasses Eastern Orthodox churches, art nouveau buildings with ornate balconies and Soviet Modernist structures. Looming over it all are medieval Narikala Fortress, a reconstructed 4th-century citadel, and Kartlis Deda, an iconic statue of Mother Georgia.

The city brims with history and has a dramatic setting on hillsides either side of the swift Mtkvari River. Its Old Town, at the narrowest part of the valley, is still redolent of an ancient Eurasian crossroads, with winding lanes, old balconied houses, leafy squares, handsome churches and countless busy bars and cafes. Tbilisi is also a modern city trying to move forward in the 21st century after the strife and stagnation of the late 20th. Its streets are crowded with pedestrians, construction debris and hurtling or crawling traffic. Although the city has been destroyed and rebuilt some 29 times, the layout of the Old Town is largely intact with

narrow alleys and big crooked houses built around courtyards. Tbilisi is still the beating heart of the South Caucasus and we are sure that you'll be able enjoyed it.

Equally special are it's proud, high-spirited, cultured people: Georgia claims to be the birthplace of wine, and this is a place where guests are considered blessings and hospitality is the very stuff of life. When it comes to winemaking, Georgia is considered a cradle of wine. Grapevine has been cultivated in the fertile valleys of Georgia for about 8000 years. With over 500 varieties of endemic grapes and the world's first cultivates grapevines, the traditions of viticulture are entwined with the country's national identity. It is also believed that the word "wine" is of Georgian origin ("gvino" in Georgian). Scientists have discovered the world's oldest wine – a vintage produced 8,000 years ago. The find pushes back the history of wine by several hundred years. Although no liquid wine from the period has survived, scientists have now found and tested wine residues discovered on the inner surfaces of 8,000-year-old ceramic storage jars. The end of September is a time of "Rtveli", a very special tradition of winemaking, which has thousands years history. Grape juice is stored in large "Kvevris", cone-shaped clay jugs buried in the ground, in which the wonderful processes of fermentation and maturation take place and the Georgian wine is bearing. We recommend you not to lose opportunity to take part in Rtveli ritual in the Kakhetian or Kartlian vineyards.

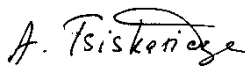
The members of faculty of these meetings consisted of foremost experts in the field of stroke medicine as well as prominent neurologists from the South Caucasian region. These extremely successful meetings would be impossible to organize without active support and participation of Georgian neurologists and we would like to extend our gratitude to all who help us to conduct these meetings successfully.

We look forward to welcoming you in Tbilisi at a very promising meeting dedicated to almost all aspects of stroke!

Sincerely yours,



Roman Shakarishvili



Alexander Tsiskaridze



Alexander Y. Razumovsky

Meeting Venue: Courtyard by Marriott Tbilisi Hotel
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Fax: +(995 32) 277 91 10
www.marriott.com

The official language of the meeting is English.
Simultaneous translation to Georgian and Russian will be provided.

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PROGRAM

"Tbilisi 2018: Stroke Prevention, Diagnosis and Treatment"
7th WSO Regional Meeting
September 27-29, 2018

Thursday, 27th September 2018

09:00 – 13:00

ESO-EAST SUNEP Workshop “Nursing in stroke”

Moderator: Y. Flomin (Ukraine)

ESO-EAST Stroke Unit Nurse Education Project: past, present and future

Y. Flomin (Ukraine)

How to provide high-quality nursing care on stroke units: training, protocols and beyond

M. Gulyayeva (Ukraine)

Patient positioning, early mobilization and pressure sores prevention essentials in stroke

N. Piontkivska (Ukraine)

Oral care and dysphagia screening in acute stroke: practical considerations

Y. Zaschypas (Ukraine)

14:00 – 18:00

ESO-EAST Workshop “Simulation training for thrombolysis / Benefits of early rehabilitation”

Moderators: R. Mikulik (Czech Republik), F.R. Pezella (Italy)

17:30 Lecture: Rehabilitation of stroke patients

F.R. Pezzella (Italy)

19:00 Special Event and Welcome Cocktail

Friday, 28th September 2018

08:30 Registration

09:00 Opening Ceremony and Welcome Addresses

Chairpersons: A. Razumovsky, R. Shakarishvili, A. Tsiskaridze

Representatives from the Ministry of Labor, Health and Social Affairs of Georgia, Ministry of Educations, Science, Culture and Sport of Georgia, Shota Rustaveli Georgian National Science Foundation, Ivane Javakhishvili Tbilisi State University, World Stroke Organization, European Stroke Organization, YoungStroke, Inc.

Focus on young stroke

09:30 Ischemic stroke in the young

T. Tatlisumak (Sweden)

10:00 Young stroke – a survivor’s story

A. Edmunds (USA)

10:15 *Coffee Break*

Genetics, Epidemiology and Prevention

10:45 Genomics of stroke and cerebrovascular disease

S. Debette (France)

11:15 Stroke burden and increasing risk factors

Ş. Öztürk (Turkey)

11:45 Stroke prevention – focus on lifestyle modification

V. Demarin (Croatia)

12:15 TIA and the risk of subsequent stroke

D. Bereczki (Hungary)

12:45 *Lunch*

Prevention (cont’d)

13:45 Stroke prevention in carotid atherosclerosis

Z. Nadareishvili (USA)

14:15 Secondary stroke prevention - antiplatelet update

N. Bornstein (Israel)

Focus on heart and brain

14:45 Patent foramen ovale: management to prevent recurrent stroke

H. Mattle (Switzerland)

15:15 Cardioembolic stroke due to NVAf - Which NOAC to whom?

N. Bornstein (Israel)

15:45 *Coffee Break*

Imaging

16:15 Brain imaging strategies in stroke

A. Farrall (UK)

16:45 Clot morphology in acute occlusive stroke

B. Piechowsky-Jozwiak (UAE)

17:15 Neurosonology Role for Patients with CVD and Acute Stroke

A. Razumovsky (USA)

Focus on uncommon causes of stroke

17:45 Stroke in the context of systemic and hematological diseases

J. Ferro (Portugal)

19:00 Social Program

Saturday, 29th September 2018

Clinical / Miscellaneous

09:00 Neuropsychiatric consequences of stroke

J. Ferro (Portugal)

09:30 Space-occupying brain infarction

B. van der Worp (Netherlands)

10:00 Basilar artery occlusion: diagnosis and treatment

H. Mattle (Switzerland)

10:30 *Coffee Break*

Clinical / Miscellaneous (cont'd)

11:30 Hemorrhagic stroke: what is new?

D. Hanley (USA)

12:00 Embolic stroke of undetermined source (ESUS)

G. Ntaios (Greece)

12:30 Intracerebral hemorrhage in patients on oral anticoagulation therapy

A. Tsiskaridze (Georgia)

13:00 *Lunch*

Stroke Service Organization

14:00 Organizing regional stroke pathways T. Tatlisumak (Sweden)

14:30 Best practice stroke care: a success story R. Mikulik (Czech Republic)

Focus on management - shifting the paradigm

15:00 Intravenous thrombolysis decision-making: who should and should not be treated?
A. Demchuk (Canada)

15:30 Pre-hospital stroke management in the era of thrombectomy
H. Audebert (Germany)

15:30 *Coffee Break*

15:00 Endovascular treatment update 2018: what have we learned and where do we need
more data?
A. Demchuk (Canada)

Focus on neurorepair

17:00 Early neurorepair approaches in acute stroke: what direction should we move to?
J. Krupinski (Spain)

17:30 Promotion of post-stroke recovery based on reprogrammed and immune cells
Z. Kokaia (Sweden)

18:00 Adjourn

A. Razumovsky, R. Shakarishvili, A. Tsiskaridze

20:00 Farewell