

# ESC HEART & STROKE 2024

THE 7<sup>TH</sup> ANNUAL CONFERENCE OF THE ESC COUNCIL ON STROKE



**28-29 NOVEMBER** | ATHENS, GREECE

## SCIENTIFIC PROGRAMME

**Thursday 28 November (Day 1)**

<b>9:00 - 9:10</b>	<b>Welcome and introduction</b>
Chairpersons	<p>Opening: Professor Gregory Lip, Professor Alison Halliday, Professor Renate Schnabel</p> <p>Welcome from ESC President: Professor Thomas Luscher (<i>Virtual</i>)</p>

<b>9:10 - 10:25    Session 1    Interventions to Reduce Stroke Risk</b>			
Chairpersons		Doctor Dimitrios Nikas, Associate Professor Sandor Nardai	
09:10 - 09:25	Talk	Carotid Disease - what's new?	Professor Alison Halliday
09:25 - 09:40	Talk	LAA closure – a practical guide	Doctor Apostolos Tzikas
09:40 - 09:55	Talk	Periprocedural Stroke protection	Professor Petr Widimsky
09:55 - 10:10	Talk	Novel Protection devices (Permanent Carotid filter, New Aortic Mesh Covering)	Professor Jan Kovac
10:10 - 10:25	Discussion		

**10:25 – 10:55    COFFEE BREAK WITH POSTER PRESENTATIONS**

<b>10:25 – 10:55</b>	<b>COFFEE BREAK WITH POSTER PRESENTATIONS 1</b> Poster Area
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<b>10:55 - 11:20    Keynote Lecture    '30 years of the Athens Stroke Registry'</b>	
30 years of the Athens Stroke Registry	Professor George Ntaios (Introduced by Prof. Gregory Lip)

<b>11:20 - 12:20    Session 2    New guidelines in atrial fibrillation and hypertension from Europe, US and beyond</b>			
Chairpersons		Doctor Panteleimon Papakonstantinou, Professor Renate Schnabel	
11:20 - 11:35	Talk	What's new	Professor Gregory Lip
11:35 - 11:50	Talk	Evidence versus Eminence	Associate Professor Marco Proietti

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11:50 - 12:05	Talk	Improving guideline implementation	Professor Thomas Luscher <b>(Virtual)</b>
12:05 - 12:20		Discussion	

**12:20 – 13:05 Industry Lunch symposium**

**13:05 - 13:30 Keynote Lecture The Exposome (environmental pollution), Stroke and the Heart**

The Exposome (environmental pollution), Stroke and the Heart	Associate Professor Lukasz Kuzma <i>(Introduced by Gregory Lip)</i>
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**13:30 - 14:45 Session 3 Future Developments for Stroke Prevention**

Chairpersons	Professor Diana Gorog, Professor Milos Taborsky		
13:30 - 13:45	Talk	New Drugs	Professor Diana Gorog
13:45 - 14:00	Talk	New Interventional Devices	Doctor Dimitrios Nikas
14:00 – 14:15	Talk	Wearable Devices	Doctor Panteleimon Papakonstantinou
14:15 – 14:30	Talk	Artificial Intelligence	Professor Ivan Olier
14:30 - 14:45		Discussion	

**14:45 - 15:45 Session 4 AF burden : what's new linking the heart and brain?**

Chairpersons	Doctor Stylianos Tzeis, Professor Renate Schnabel		
14:45 - 15:00	Talk	AF burden vs AF duration – impact on stroke and other outcomes	Professor Carina Blomstrom-Lundqvist
15:00 - 15:15	Talk	Why EARLY treatment of AF is important.	Professor Renate Schnabel
15:15 – 15:30	Talk	The need for a new definition of AF burden and insights from the new Council on Stroke scientific document	Professor Wolfram Doehner
15:30 – 15:45		Discussion	

**15:45 – 16:15 COFFEE BREAK WITH POSTER PRESENTATIONS**

**15:45 – 16:15 COFFEE BREAK WITH POSTER PRESENTATIONS 2  
Poster Area**

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<b>16:15 - 17:30 Session 5 ESUS: what's new? Focus on Council on Stroke Position Paper</b>			
Chairpersons Professor Wolfram Doehner, Professor Ulf Hedin			
16:15 – 16:30	Talk	Treat the patient, not the disease	Professor George Ntaios
16:30 – 16:45	Talk	Which atherosclerotic plaque carries an increased thromboembolic risk?	Professor Ulf Hedin
16:45 – 17:00	Talk	Atrial cardiopathy: Insights from the new EHRA position paper and what's next after ARCADIA?	Doctor Jacopo Francesco Imberti
17:00 – 17:15	Talk	Knowns and unknowns in PFO management	Professor Jan Kovac
17:15 – 17:30	Discussion		

**17:30 - 19:00 NETWORKING EVENT with Spotlight on Clinical Cases (presubmitted) - POSTER AREA**  
**Doctor Panteleimon Papakonstantinou and Professor Milos Taborsky**

**Friday, 29 November (Day 2)**

<b>8:45 - 10:00 Session 6 The heart-brain interaction: balancing thrombosis and bleeding risk in special populations (Joint Session with ESC Working Group on Thrombosis)</b>			
Chairpersons Professor Diana Gorog, Professor Gregory Lip			
8:45 - 9:00	Talk	Refining thrombotic risk in ESUS – do we have the right prediction models?	Professor Tobias Geisler
9:00 - 9:15	Talk	Intracranial bleeds and the cardiovascular risks	Professor Soeren Paaske Johnsen
9:15 - 9:30	Talk	New Atrial Fibrillation peri-ACS – which antithrombotic regimen and for how long?	Doctor Jacopo Imberti
9:30 - 9:45	Talk	How Bleeding and Thrombosis in Mechanical Circulatory Support are Redefining Stroke Care: Insights from Hallmark Trials	Professor Christophe Vandembriele
09:45 – 10:00	Discussion		

**10:00 - 10:30 COFFEE BREAK WITH SPOTLIGHT ON CLINICAL CASES (presubmitted)**  
**Doctor Panteleimon Papakonstantinou – Professor Iris Grunwald**

<b>10:00 – 10:30</b>	<b>COFFEE BREAK WITH SPOTLIGHT ON CLINICAL CASES (presubmitted)</b> <b>Poster Area</b>
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## 10:30 - 11:40 Session 7 Integrated Stroke Care' and Stroke-Heart Syndrome

Chairpersons Doctor Ioannis-Georgios Kanakakis, Professor Guilio Romiti

10:30 – 10:45	Talk	The stroke heart syndrome – challenge of the cardiologist in acute stroke	Professor Wolfram Doehner
10:45- 11:00	Talk	Long-term blood pressure targets after stroke: how low is too low?	Doctor Jacopo Francesco Imberti
11:00 - 11:15	Talk	LDL-lowering after stroke: for which patient, how, and how much?	Professor Haralampos Milionis
11:15 - 11:30	Talk	Intensive screening for post-stroke atrial fibrillation after NOAH-AFNET6 and ARTESIA	Professor Renate Schnabel
11:30 - 11:40	Discussion		

## 11:40 - 12:40 Session 8 'Rise of the Machines' – using AI/ML for stroke and cardiac management

Chairpersons Professor Sandra Ortega Martorell, Professor Gregory Lip

11:40 - 11:55	Talk	The emerging role of AI/ML for clinical decision-making in stroke and cardiac disease	Doctor Jacopo Francesco Imberti
11:55 - 12:10	Talk	Are we in the world of avatars? Digital twins for the personalised risk assessment and management	Professor Sandra Ortega Martorell
12:10 - 12:25	Talk	It's all about the data ... clusters, features and multimorbidity in relation to atrial fibrillation	Professor Ivan Olier
12:25 - 12:40	Discussion		

## 12:40 – 13:25 Industry Lunch symposium

## 13:25 - 14:25 Session 9 Multimorbidity in relation to heart & stroke

Chairpersons Professor Soeren Paaske Johnsen, Professor Athanasios Trikas

13:25 – 13:40	Talk	Clusters of Diseases and Risk of Stroke in Atrial Fibrillation	Doctor Guilio Romiti
13:40- 13:55	Talk	Digital Technologies to Manage Multimorbidity to Improve Clinical Management	Associate Professor Marco Proietti
13:55 – 14:10	Talk	Post-Stroke Management of Patients with Multiple Comorbidities	Professor Soeren Paaske Johnsen
14:10 – 14:25	Discussion		

## 14:25 - 15:40 Session 10 Brain injury due to invasive cardiovascular procedures

Chairpersons Professor Radoslaw Lenarczyk, Associate Professor Marco Proietti

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14:25 – 14:40	Talk	Scope of the problem - are we facing an increase or decrease in the incidence of overt/covert brain damage following cardiovascular interventions?	Professor Radoslaw Lenarczyk
14:40 – 14:55	Talk	Pathomechanisms and risk factors of brain injury due to percutaneous cardiac interventions.	Doctor Ioannis-Georgios Kanakakis
14:55 – 15:10	Talk	Scalpel, or catheter - is surgery safer for the brain than percutaneous procedure?	Professor Alison Halliday
15:10 – 15:25	Talk	Protective measures - what we currently have at our disposal to protect the brain during / after intervention?	Professor Petr Widimsky
15:25 - 15:40	Discussion		

15:40 – 16:25		Workshop sessions		Clinical cases and Guidelines	
Chairperson		Professor Diana Gorog			
15:40 – 16:25	Workshop 1	How to write a research paper – what the Editor is looking for? (Endorsed by Hellenic Young Cardiologists WG)-Young Panelist (Local Faculty): <b>Emmanouil Mantzouranis--Aristi Boulmpou- Ioannis Kachrimanidis- Grigorios Trikas- Katerina Peteinaki)</b>		Professor Panos Vardas Professor Konstantinos Tsioufis Professor Gregory Lip	
Chairperson		Professor Iris Grunwald			
15:40 – 16:25	Workshop 2	Diagnostic Workup of Cryptogenic Stroke and ESUS		Doctor Anna Podlasek, Associate Professor Sandor Nardai, Professor Panagiotis Papanagiotou	

16:25 - 16:40		Wrap up	
Summary and concluding remarks		Professor Gregory Lip, Professor Alison Halliday and Professor Renate Schnabel	