

Educational Workshop on Stroke

Organized by the ESC Council on Stroke.

January 19-20, 2018, Prague, Czech Republic.

1. Objectives

The course is designed to stimulate multidisciplinary approach to stroke prevention and treatment and to educate cardiologists and other interested specialists on heart and brain interactions in stroke.

The aims of this workshop are:

- To learn about stroke etiology and pathophysiology (cardioembolic stroke, atherothrombosis, embolic stroke of unknown source - ESUS, lacunar, hemorrhagic, etc.)
- To stress the role of multidisciplinary teams in stroke
- Pharmacologic prevention for new patient subsets (e.g. ESUS)
- Endovascular treatment of acute ischemic stroke
- To stimulate close interdisciplinary contacts leading to international cooperation in stroke research

2. Target / Audience

The Council on Stroke Educational workshop is designed not only for cardiologists, but also for neurologists, radiologists, vascular surgeons, neurosurgeons, internists whose work interested in stroke.

3. Scientific Program Committee

Petr Widimsky (Prague, CZ) –chair

Organizing Committee:

Laura Courleux (ESC Head Office)

4. Preliminary scientific programme

Programme scheme:

	Session 1	Session 2
Day 1	14:00 – 16:00 lectures + panel discussion	16:30 – 18:30 debates “pro-contra” + panel discussion
Day 2	8:30 – 10:30 lectures + panel discussion	11:00 – 11:30 Keynote
		11:30 – 14:00 workshops followed by a plenary session



Friday 19 January 2018

12:30 – 13:30 Buffet *Lunch*

13.45 – 14.00 Welcome by the Chairperson of the Council (P. Widimsky)

14.00 – 16.00 Plenary session I: Etiology of ischemic stroke

Chairpersons: P. Widimsky, M. Rubiera del Fueyo

Lecture 1 : M. Rubiera del Fueyo: The role of time on ischemic stroke progression (15 min.)

Lecture 2 : I.C. Van Gelder: Atrial fibrillation and other arrhythmias and stroke (15 min.)

Lecture 3 : P. Lanzer: Structural heart disease and stroke (15 min.)

Lecture 4 : N. Bornstein: Atherosclerosis and stroke (15 min.)

Lecture 5 : Dmitry Skrypnik : Stroke treatment using AMI network in Moscow (10 min.)

Lecture 6 : W. Doehner: Coagulation and ischemic stroke (15 min.)

Panel discussion : all speakers + both chairs (30 min.)

16 :00 – 16 :30 Coffee break

16.30 – 18.30 Plenary session II: Hot debates in stroke

Chairs : A. Halliday, N. Bornstein

Debate 1: **Novel oral anticoagulants** should replace warfarin in all patients with atrial fibrillation

J. Camm: Pro (10 min.)

P. Widimsky: Contra (10 min.)

Panel discussion (10 min.)

Debate 2: **ECG monitoring** after ischemic stroke/TIA of unknown source: wide use of insertable monitors ?

I.C. Van Gelder: Pro (10 min.)

P. Osmancik: Contra (10 min.)

Panel discussion (10 min.)

Debate 3: Treatment of **heart failure** can decrease the risk of stroke

W. Doehner: Pro (10 min.)

P. Lanzer: Contra (10 min.)

Panel discussion (10 min.)

Debate 4: **Thrombolytics** have much broader indications than mechanical thrombectomy in stroke

M. Rubiera del Fueyo: Pro (10 min.)

M. Mazighi: Contra (10 min.)

Panel discussion (10 min.)

19.00 **Networking Event**

21.00 Closure First Day

Saturday 20 January 2018

8.30 – 10.30 Plenary Session III: Stroke prevention

Chairpersons : M. Mazighi, I. Van Gelder

J.C. Barthelemy: Hypolipidemic drugs in stroke prevention (10 min.)

M. Rubiera del Fueyo: Secondary prevention after ESUS (10 min.)

A. Lansky: NeuroARC consensus on neurologic endpoints for cardiovascular trials (10 min.)

P. Widimsky: Left atrial appendage closure (10 min.)

M. Schwerzmann: Patent foramen ovale closure (10 min.)



J. Kovac: How to prevent periprocedural stroke in interventional cardiology (10 min.)

M. Czerny: How to prevent periprocedural stroke in cardiac surgery (10 min.)

A. Halliday: Carotid Stenosis - selecting the high risk patients for intervention (10 min.)

B. Rantner: The role of vascular surgeon in stroke prevention (10 min.)

Panel discussion : all speakers + both chairs (30 min.)

10:30 – 11:00 Coffee break

11:00 – 11:50 Keynote lectures on Future of Stroke Treatment

Chairs: M. Rubiera del Fuego, W. Doehner

Bart van der Worp: The European perspective

L. Nelson Hopkins: Innovation... the future of acute stroke treatment: North American perspective

11:50 – 13:20 Workshops on stroke treatment

Workshops will last 30 minutes each starting at 11:30 / 12:00 / 12:30 in 3 different rooms. Groups A, B, C (approx. 35 attendees per group).

Workshop 1: Thrombolysis (M. Rubiera del Fuego, Natan Bornstein)

Group A 11:30-12:00, group B 12:00-12:30, group C 12:30-13:00

Workshop 2: Catheter-based thrombectomy and carotid revascularization (M. Mazighi, A. Halliday)

Group B 11:30-12:00, group C 12:00-12:30, group A 12:30-13:00

Workshop 3: Anticoagulants and antiplatelet drugs (S. Wassmann, P. Widimsky)

Group C 11:30-12:00, group A 12:00-12:30, group B 12:30-13:00

13:20 – 13:40 Plenary session IV: Chairs: P. Widimsky, W. Doehner

Wrap-up of the workshops 3x 10 minutes, presented by the workshops leaders.

13:40 – 13:45 W. Doehner: Concluding remarks

13:45 – 14:45 Buffet *Lunch*