



The European Stroke Organisation Conference 2015

17-19 April, 2015
Glasgow, UK



FINAL PROGRAMME



*EUROPEAN STROKE
ORGANISATION*

**Become a member of ESO
and take your career in stroke
science to the next level!**

Membership Benefits

- Reduced registration fee to the ESO Conference
- Membership certificate
- Joint membership with WSO (for only additional 35 EUR per year)
- Newsletter
- Access to ESO educational online material
- Possibility to participate in ESO committees
- Right to apply for ESO scholarships for the European Master in Stroke Medicine (MSc) programme
- Right to participate and vote at the ESO General Assembly
- ESO Fellows: entitled to use the title "FESO" and to participate in the Council of Fellows

**Join us in our efforts to reduce the
incidence and impact of stroke!**

www.eso-stroke.org



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www.eso.kenes.com

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Welcome Letter

Dear Friends and Colleagues,

I am delighted that you have joined us at the 1st European Stroke Organisation Conference (ESOC), in Glasgow on 17-19 April, 2015.

This new conference runs under the auspices of ESO, a European based society of international stroke researchers and clinicians, national and regional stroke societies and lay person organisations. The conference with its democratic approach to its organisation is financially transparent, and any surplus will be used for ESO's proven educational, political and scientific activities such as the development of European Guidelines, Summer School, Winter School, Stroke Masters, Stroke Science Workshop and Department to Department visits.

The Programme Committee has created a comprehensive series of keynote lectures, symposia, teaching courses and various workshops, covering the entire field of stroke management, prevention and recovery. You will have a unique opportunity to network with colleagues from all over the world to enhance your research and career development. You will be exposed to a variety of interactive educational sessions in a stimulating environment, and you will learn about the latest scientific research and developments in stroke management. We are delighted that so many large and important trials will announce their results for the first time during the ESO Conference, on topics ranging from hyperacute treatment, rehabilitation and recovery through to stroke prevention. This tangible support from leading researchers is testament to the vibrancy of our organisation and of the stroke field.

The highest quality of scientific programme is guaranteed by the internationally renowned experts, and the overwhelming support from international groups and colleagues across the globe.

Welcome to the European Stroke Organisation Conference 2015 in Glasgow, a must-see city with radiant Victorian architecture and a large artist community with museums, fine art and contemporary galleries as well as music venues.

We wish you a successful ESO Conference 2015 and a great time in Glasgow.

Kennedy Lees

President, European Stroke Organisation

Committees

Conference Planning Group

Kennedy Lees, UK - **Chair**
Natan Bornstein, Israel
Michael Brainin, Austria
Valeria Caso, Italy
Angel Chamorro, Spain
Martin Dichgans, Germany
Heinrich Mattle, Switzerland
Patrik Michel, Switzerland
Robert Mikulik, Czech Republic
Turgut Tatlisumak, Finland
Bart van der Worp,
The Netherlands
Nils Wahlgren, Sweden

Conference Support Group

Gregory W. Albers, USA
Andrei Alexandrov, USA
Ale Algra, The Netherlands
Rustam Al-Shahi Salman, UK
Pierre Amarenco, France
Craig S. Anderson, Australia
Marcel Arnold, Switzerland
Heinrich Audebert, Germany
Jean-Claude Baron, France
Philip M.W. Bath, UK
Daniel Bereczki, Hungary
Eivind Berge, Norway
Julie Bernhardt, Australia
Ljiljana Beslac-Bumbasirevic,
Serbia
Geert Jan Biessels, The Netherlands
Leo Bonati, Switzerland
Marie-Germaine Bousser, France
Gudrun Boysen, Denmark
Joseph Broderick, USA
Thomas Brott, USA
Martin Brown, UK
Patricia Canhão, Portugal
Antonio Carolei, Italy
Hugues Chabriat, France
Seemant Chaturvedi, USA
Christopher Chen, Singapore
Francois Chollet, France
Michael Chopp, USA
Hanne Christensen, Denmark
Charlotte Cordonnier, France
Laszlo Csiba, Hungary
Anna Czlonkowska, Poland
Antonio Davalos, Spain
Stephen M. Davis, Australia
Jacques De Keyser, Belgium

Frank-Erik de Leeuw,
The Netherlands
Stéphanie Debette, France
Andrew M. Demchuk, Canada
Martin Dennis, UK
Helen Dewey, Australia
Hans-Christoph Diener, Germany
Exuperio Diez-Tejedor, Spain
Ulrich Dirnagl, Germany
Geoffrey Donnan, Australia
Matthias Endres, Germany
Stefan Engelter, Switzerland
Franz Fazekas, Austria
Valery Feigin, New Zealand
Jochen B. Fiebach, Germany
Urs Fischer, Switzerland
Marc Fisher, USA
Gary Ford, UK
Christian Gerloff, Germany
Bruno Giometto, Italy
Larry B. Goldstein, USA
Steven M. Greenberg, USA
James Grotta, USA
Alla Guekht, Russia
Vladimir Hachinski, Canada
Werner Hacke, Germany
Graeme Hankey, Australia
Daniel Hanley, USA
Robert G. Hart, Canada
Wolf-Dieter Heiss, Germany
Roman Herzig, Czech Republic
Peter U. Heuschmann, Germany
Randall Higashida, USA
Michael D. Hill, Canada
Lorenz Hirt, Switzerland
Marc Hommel, France

Bent Indredavik, Norway
 Domenico Inzitari, Italy
 Tudor G. Jovin, USA
 Simon Jung, Switzerland
 L. Jaap Kappelle, The Netherlands
 Markku Kaste, Finland
 Stefan Kiechl, Austria
 Christoph Kleinschnitz, Germany
 Martin Köhrmann, Germany
 Yoshihiro Kokubo, Japan
 Janika Korv, Estonia
 Peter J. Koudstaal, The Netherlands
 Derk W. Krieger, Denmark
 Wilfried Lang, Austria
 Peter Langhorne, UK
 Maarten G. Lansberg, USA
 Ronen Leker, Israel
 Gian Luigi Lenzi, Italy
 Didier Leys, France
 David S. Liebeskind, USA
 Arne Lindgren, Sweden
 Richard Lindley, Australia
 Patrice Lindsay, Canada
 Perttu Lindsberg, Finland
 Svetlana Lorenzano, Italy
 Patrick Lyden, USA
 Malcolm R. Macleod, UK
 Mhairi Macrae, UK
 Arshad Majid, UK
 Hugh Markus, UK
 Jean-Louis Mas, France
 Ayrton Massaro, Brazil
 Stephan A. Mayer, USA
 Atte Meretoja, Australia
 Milija Mijajlovic, Serbia
 Liu Ming, China
 Carlos A. Molina, Spain
 Joan Montaner, Spain
 Thierry Moulin, France
 Keith W. Muir, UK
 Dafin Muresanu, Romania
 Krassen Nedeltchev, Switzerland
 Norbert Nighoghossian, France
 Bo Norrving, Sweden
 George Ntaios, Greece
 Bruce Ovbiagele, USA
 Maurizio Paciaroni, Italy
 Jeyaraj Pandian, India
 Leonardo Pantoni, Italy
 Mark Parsons, Australia
 Aleksandra Pavlovic, Serbia
 Alessandro Pezzini, Italy
 Anna M. Planas, Spain
 Leandro Provinciali, Italy
 Jukka Putaala, Finland
 Marc Ribo, Spain
 E. Bernd Ringelstein, Germany
 Peter A. Ringleb, Germany
 Gabriel J.E. Rinkel, The Netherlands
 Jonathan Rosand, USA
 Joachim Röther, Germany
 Peter Rothwell, UK
 David Russell, Norway
 Ralph L. Sacco, USA
 Simona Sacco, Italy
 Peter Sandercock, UK
 Else Charlotte Sandset, Norway
 Jeffrey Saver, USA
 Peter Schellinger, Germany
 Gerhard Schroth, Switzerland
 Stefan Schwab, Germany
 Ashfaq Shuaib, Canada
 Jan Stam, The Netherlands
 Christian Stapf, France
 Thorsten Steiner, Germany
 Daniel Strbian, Finland
 Katharina Sunnerhagen, Sweden
 David Tanne, Israel
 Vincent Thijs, Belgium
 Gotz Thomalla, Germany
 Lars Thomassen, Norway
 Danilo Toni, Italy
 Elisabeth Tournier-Lasserre, France
 Emmanuel Touze, France
 Alexander Tsiskaridze, Georgia
 Georgios Tsivgoulis, Greece
 Shinichiro Uchiyama, Japan
 Roland Veltkamp, UK
 Ana Verdelho, Portugal
 Denis Vivien, France
 Rudiger von Kummer, Germany
 Marion Walker, UK
 Steven Warach, USA
 Joanna M. Wardlaw, UK
 Charles Warlow, UK
 Caroline Watkins, UK
 Alastair Webb, UK
 David Werring, UK
 Eelco F. M. Wijdicks, USA
 Johann Willeit, Austria
 Max Wintermark, USA
 Lawrence Wong, Hong Kong

About ESO

The European Stroke Organisation (ESO) is a pan-European society of stroke researchers and physicians, national and regional stroke societies and lay organisations that was founded in December 2007. The aim of the European Stroke Organisation (ESO) is to reduce the incidence and impact of stroke by changing the ways that stroke is viewed and treated.

Mission

The ESO's major objective is to improve stroke care in Europe by providing medical education to healthcare professionals and the lay public in Europe. By offering best practice approaches, the ESO's goal is to harmonise stroke management in Europe. The ESO is dedicated to the following purposes:

- To promote awareness, management, teaching and research in all aspects of stroke;
- To develop and promote public policies to reduce the number of deaths by stroke and to improve the care of stroke victims and the quality of life of stroke victims.
- To reduce the burden of stroke throughout Europe
- To develop and promote professional and public education;
- To develop and promote other appropriate activities such as fundraising and prevention programs;
- To develop, promote, and coordinate international teaching programs through national/regional organisations;
- To advise and guide on fundraising skills in order to enable national foundations and societies to finance a greater level and range of activities;
- To foster the development of an international communications system by encouraging the regional activities of organisations, stroke networks, foundations and organisations, as they operate within the goals and objectives of the organisation.

Activities

European Stroke Organisation Conference

ESO organises annually the European Stroke Organisation Conference. Alongside the latest clinical trial results and discussion of their implications, the programme includes a comprehensive series of keynote lectures, symposia, teaching courses and workshops, covering the entire field of stroke management, prevention and recovery.

ESO – Karolinska Stroke Update Conference

The ESO-Karolinska Stroke Update 2014 meeting offers a place for stroke professionals to discuss implementation of new research into guidelines and clinical routine.

Summer School

The ESO Summer School is organised for ESO each year by a team of stroke physicians in a European city. During one week, stroke specialists from Europe provide their expert knowledge to young physicians with a major interest in cerebrovascular diseases. The 2015 ESO Summer School will take place in Hradec Kralove, Czech Republic.

Winter School

ESO organises together with ESMINT and ESNR a winter course for young stroke physicians and neuroradiologists on the topic of acute interdisciplinary stroke treatment. The goal of this course is to enhance interdisciplinary management of patients with acute ischaemic stroke in Europe. A series of concentrated high-quality teaching sessions and courses are offered, including plenum sessions, discussions and technical training.

European Stroke Science Workshop

Biennially, ESO runs the European Stroke Science Workshop on cutting edge clinical and research aspects of stroke, inviting a limited number of renowned stroke specialists and some younger colleagues.

Master Programme

The Danube University, Krems, Austria, offers a postgraduate Master Programme in Stroke Medicine which is part of the educational programme of ESO. The programme aims at neurologists and stroke physicians planning to gain the practical knowledge as well as the scientific background to participate in clinical research and networking. The programme enjoys the support of the World Stroke Organisation. Attendance is part-time (2 weeks per semester) plus 4 weeks practice and a Master's thesis. ESO scholarships are available.

Guidelines in Stroke Management

The ESO guidelines aim to present all the relevant evidence on a particular clinical issue in order to help physicians in everyday clinical medical decision-making. ESO prepares and promotes a range of guidelines on aspects of stroke management according to rigorous principles, and contributes to stroke aspects of sister organisations' guidelines.

ESO – EAST “Enhancing and Accelerating Stroke Treatment”

The aim of the ESO-EAST project, supported by independent and unrestricted educational grants from EVER PHARMA and Boehringer Ingelheim, is to establish a 5-year collaboration with selected physicians from Eastern countries to implement stroke care in Eastern Europe

ESO Trials Network Committee

The aim of the Trials Network Committee is to facilitate academic clinical stroke research in Europe. Various resources such as database of ongoing stroke research, list of other databases of ongoing research, information about regulatory systems, information about insurance arrangements and list of courses and other resources are made available.

ESO Research Fellowship Stipend

ESO offers a Research Stipend Programme to young scientists and physicians from lower-middle income European countries to facilitate their conduct of and training in basic, clinical or applied research related to stroke in European laboratories or clinics. The goal is to support successful candidates' future career development and, in general, to increase research activity and to help grow a pool of well-trained research scientists focused on problems in stroke in lower-middle income European countries.

Virtual Stroke University

Medical professionals can easily obtain information on the latest developments in this treatment area by visiting the ESO Virtual Stroke University.

The ESO Virtual Stroke University seeks to:

- ➔ Present important lectures from major international meetings
- ➔ Create a forum for an international audience of experts
- ➔ Present the best training and educational support for stroke physicians and health providers

The ESO virtual symposia feature audio recordings synchronised with full screen slides.

Visitors can therefore follow the slides exactly as they were presented at the meeting, while watching and listening to the speaker.

The lectures were recorded at different international stroke conferences, sponsored by ESO.

For more information on all ESO activities please visit our website at www.eso-stroke.org

Timetable Friday, 17 April, 2015

* Industry supported session, not included in the main CME/CPD Event

	Clyde	Lomond	Forth	Alsh	Boisdale	Dochart 2	Gala 1	Gala 2	Crowne Plaza Hotel Island Suite
08:30		Early Management	Prevention and Hypertension	Rehabilitation and Recovery	Meta-analysis	Risk Factors and Epidemiology	Women and Stroke, Paediatric Stroke	Neuropsychology and Psychiatry	
10:00	Coffee Break, Exhibition, Poster Viewing								
10:30	Official Welcome followed by New Large Clinical Trials and Hot Results								
12:00	Lunch Break, Exhibition, Poster Viewing								
12:30		Industry Supported Symposium*	Industry Supported Symposium*	Industry Supported Symposium*	Industry Supported Symposium*			12:30 - 13:30 Media Presentations Q & A	
14:00	Past Presidents' Session: Awards; Further Large Clinical Trials								
15:00	Coffee Break, Exhibition, Poster Viewing								
15:30	Controversies	Implementation of Stroke Rehabilitation	Risk Factors and Epidemiology	AF and Cardioembolism	Experimental / Translational Medicine	Publishing Research	Stroke Syndromes	Update on Acute Ischaemic Stroke Management	
17:00	Welcome Reception, Exhibition, Poster Viewing & Poster Walks								
	General Interest	Focused Clinical Topics	Focused Research Topics	Care Organisation / Patient Organisations	Scientific Communications (Oral Abstract Presentations)	Teaching Courses / Workshops Ticket Required	Industry Supported Symposia		

Saturday, 18 April, 2015

* Industry supported session, not included in the main CME/CPD Event

	Clyde	Lomond	Forth	Alsh	Boisdale	Dochart 2	Gala 1	Gala 2	Crowne Plaza Hotel Island Suite
7:30					Industry Supported Meet the Expert Session*				
8:30	Acute Stroke Imaging	Prevention (AF and Cardioembolism)	Vascular Cognitive Impairment	Neuro-intervention	ICH, IVH and Neurosurgery; Neurosurgery	Genetics and Beyond - Clinical Impact of New Technologies		Stroke Unit Care	Neurological Diagnosis: Hands-on
10:00	Coffee Break, Exhibition, Poster Viewing								
10:30	European Trials	Small Vessel Disease and Cognition	Thrombolysis and Hyperacute	Joint ESO - ENCH Session: Neurosurgery	Risk Factors and Epidemiology	Genetics and Rare Diseases			
12:00	Lunch Break, Exhibition, Poster Viewing and Poster Walks (12:15)								
13:00		Industry Supported Symposium*	Industry Supported Symposium*		Industry Supported Symposium*				
14:30	Further Lessons from Large Trials	Acute Management: Evidence and Practice	Joint ESO - WFMR Session: Recovery, Rehabilitation and Devices	Risk Factors and Epidemiology	Language and Cognition in Acute Stroke	Nursing and Allied Health	Ischaemic and Haemorrhagic Stroke Recurrences	Structured Case Presentations: Diagnostic Challenges	Joint ESMINT-ESNR-ESO Workshop: Overview on Endovascular Recanalisation
16:00	Coffee Break, Exhibition, Poster Viewing								
16:30	Joint WSO - ESO Session: Implementing Effective Measures	Prevention (Non-Cardioembolic)	Vascular Neurosurgery	Mechanisms of Brain Recovery	Experimental, Translational Medicine	Young Stroke Physicians: Research Design Workshop for Studies in Development (ESO- YSP/BAS,SP session)	Cognition After Stroke	Structured Case Presentations: Management Challenges	Joint ESMINT-ESNR-ESO Workshop: Overview on Endovascular Recanalisation
18:00	ESO General Assembly				Posters and Networking (Poster Area)				

Sunday, 19 April, 2015

* Industry supported session, not included in the main CME/CPD Event

	Lomond	Forth	Alsh	Boisdale	Dochart 2	Gala 1	Gala 2	Crowne Plaza Hotel Island Suite
8:30	Joint ESO – ESMINT –ESRN Session: Neurointervention	ICH and IVH	Changing Clinical Practice Through Pooled Analyses	Clinical Trials	Small Vessel Disease	Women and Stroke		Medical Simulation in Acute Stroke Medicine
10:00	Coffee Break							
10:30	Hyperacute Management	Joint ESO - ESC Session: Heart and Brain - Beyond AF	Early Rehabilitation and Recovery	Joint ESO - APSO Session: Lessons from Asian Practice to Europe?	ESO Guidelines and Implementation	Imaging	Update on Secondary Stroke Prevention and TIA	Medical Simulation in Acute Stroke Medicine
12:00 -13:30	Acute Endovascular Treatment – Impact and Implementation							



General Information

Conference Venue

Scottish Exhibition and Conference Centre (SECC)
Exhibition Way, Glasgow G3 8YW | www.secc.co.uk

Registration

The Registration Desk will be open at the Conference Centre as follows:

Thursday, 16 April, 2015	16:00 – 19:00
Friday, 17 April, 2015	07:30 – 18:00
Saturday, 18 April, 2015	07:00 – 19:00
Sunday, 19 April, 2015	08:00 – 12:00

Exhibition Hours

Friday, 17 April, 2015	09:30 – 18:00
Saturday, 18 April, 2015	09:30 – 17:00
Sunday, 19 April, 2015	09:30 – 12:00

Name Badges

Upon registration, you will receive your name badge. You are kindly requested to wear your badge during all Conference sessions and events. Please note that there is a €15 charge for reprinting of lost name badges.

CME/CPD Certificate of Attendance

CME/CPD certificate of attendance will be available for participants after the Conference. Your certificate will be delivered electronically after completing the educational evaluation procedure online via the link you will receive following the Conference.

Internet Stations

Free internet and email facilities will be available in the exhibition area during the exhibition opening hours only. Conference abstracts will also be available for viewing from these stations. Please be considerate of fellow participants when using these facilities.

WIFI

Free WIFI will be available at the Conference. Please be aware that public WIFI capacity is always limited and therefore limited to email and web browsing activity.

Refreshments

Coffee and lunch will be served in the exhibition area at the times indicated in the Scientific Programme. Light snacks will be served during the poster networking session.

Welcome Reception

All registered participants are invited to join us for the Welcome Reception, which will take place in the Exhibition Area on Friday 17 April, 17:00 – 18:00.

This reception is co-hosted by The Rt Hon The Lord Provost of Glasgow.

Conference Abstracts

ESOC 2015 abstracts will be published in the International Journal of Stroke. To access the abstracts please visit <http://onlinelibrary.wiley.com/doi/10.1111/ijis.2015.10.issue-s2/issuetoc>

Mobile Application

Install the ESOC 2015 interactive mobile App to your smartphone and portable devices to access all the conference information you could need during the conference.

- See the overview of sessions, speakers and exhibitors
- Receive real-time updates
- Bookmark the sessions you wish to attend.

Download the ESOC 2015 App now to enhance your conference experience!

(Available on the App Store or Google Play).

Recognition, Acknowledgements and Industry Support

In accordance with compliance regulations, Industry supporting the Conference will be acknowledged separately from the Scientific Programme. Industry Information will appear at the back of the book, under the section RECOGNITION, ACKNOWLEDGEMENTS AND INDUSTRY SUPPORT.

Photography and Recording Privileges

No photographs, video recording or audio recording may be permitted in the scientific sessions at this conference unless otherwise authorised by the Conference Planning Group.

Safety and Security

Please do not leave any bags or suitcases unattended at any time, whether inside or outside session halls.

Emergency Telephone Numbers

999 - Fire department, Police and Ambulance services.

Guest Attendance Policy

All event activities (including educational sessions, meal functions, exhibit hall, etc.) are exclusively reserved for registered attendees. Non-registered guests (including children, family members, colleagues, etc.) are not allowed in any of the event areas. Badges provided at registration are required for entrance into all functions and will be strictly enforced.

Conference Secretariat

Rue François-Versonnex 7, 1207 Geneva, Switzerland | www.eso.kenes.com



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ESOC 2015 App: Get Connected

Download The ESOC 2015 App Now To Enhance Your Conference Experience

- See the overview of sessions, speakers and exhibitors
- Create your own programme for the Conference, including bookmarking the sessions you wish to attend
- Use the map to locate booths
- Receive information on the venue, city, accreditation and other activities related to the Conference.
- Contact the organisers for more information
- Receive real-time updates



www.eso.kenes.com



Awards

The ESO Conference 2015 Planning Group would like to congratulate the the winners of the Presidential Award and Senior Investigator Award:

Presidential Award



Marie-Germaine Bousser, France

Senior Investigator Award



Geert J Biessels, The Netherlands

Young Investigator Award

The ESO Conference 2015 Planning Group chose the following abstract presenters as Young Investigator Award winners:

Saloua Akoudad, The Netherlands

Arthur Liesz, Germany

Michael Mazya, Sweden

Tobias Ottosen, Denmark

CME Accreditation

Educational Objectives

After attending this event, participants should be able to:

- Address individual needs in compliance with their Continuous Professional Development (CPD) plan.
- Exchange ideas and knowledge in the field of stroke management, prevention and recovery.
- Discuss the latest scientific research and developments in the field of stroke management, prevention and recovery.
- Identify possible programmatic collaborations to more effectively address regional, national and local responses to stroke around the world and overcome barriers that limit access to prevention, care and services.
- Summarise the latest research outcomes in the field of stroke management, prevention and recovery

Target Audience

ESOC 2015 is a global meeting place for clinicians/practitioners, scientists/researchers and other healthcare professionals in the field of stroke and its sub-specialties. Because of the diverse, clinically focused educational offering, participants are able to tailor the curriculum to meet the needs of international clinicians of all levels of experience.

Accreditation Statement and Credit Designation

European Accreditation Council for Continuing Medical Education (UEMS/EACCME)

The European Stroke Organisation Conference 2015 is accredited by the European Accreditation Council for Continuing Medical Education (EACCME) to provide the following CME activity for medical specialists. The EACCME is an institution of the European Union of Medical Specialists (UEMS): www.uems.net

The European Stroke Organisation Conference 2015 is designated for a maximum of, or up to, 14 European external CME credits. Each medical specialist should claim only those hours of credit that he/she actually spent in the educational activity.

American Medical Association (AMA)

Through an agreement between the European Union of Medical Specialists and the American Medical Association, physicians may convert EACCME credits to an equivalent number of AMA PRA Category 1 Credits™. Information on the process to convert EACCME credit to AMA credit can be found at www.ama-assn.org/go/internationalcme

Royal College of Physicians and Surgeons of Canada

Live educational activities, occurring outside of Canada, recognized by the UEMS-EACCME for ECMEC credits are deemed to be Accredited Group Learning Activities (Section 1) as defined by the Maintenance of Certification Program of The Royal College of Physicians and Surgeons of Canada. For more information, visit: www.royalcollege.ca

Credit Breakdown

Each participant should claim only those hours of credit that he/she actually spent in the educational activity.

Day	Maximum Credits
Friday, 17 April 2015	4
Saturday, 18 April 2015	6
Sunday, 19 April 2015	4
Total Credits:	14

To Receive Your CME/CPD Certificate

The CME/CPD certificate will be available after completing the online evaluation and credit claiming procedure. The process takes about 5 minutes. We thank you for your feedback as it is an important part of CME/CPD accreditation and helps improve future educational offerings.

Before 17 May 2015:

1. Access the online system via any of the following
 - Visit the following link: <https://www.surveymonkey.com/s/ESO2015Evaluation>
 - Visit the CME/CPD Accreditation page on the event website
 - Follow the link in the email sent at the end of the event
2. Complete the anonymous online evaluation
3. Complete the credit claim form and submit
4. The CME/CPD certificate will be available for download; fill-in and retain for your personal records

Disclosure and Resolution of Personal Conflicts of Interest

In accordance with CME/CPD accreditation criteria and standards for commercial support to ensure balance, independence, objectivity, and scientific rigor, those in control of the educational content must disclose potential or actual conflicts of interest. Disclosure information is evaluated and conflicts of interest resolved. Disclosure is made to participants prior to the activity. Participants will be asked on the evaluation to assess the objectivity and independence of the event.

- Disclosure information is available on the event website and also posted on the notice board in the registration area.

Industry Support Disclosure

This event is supported, in part, by funding from industry. All support is managed in strict accordance with CME/CPD accreditation criteria and standards for commercial support. Appropriate acknowledgement of all supporting organisations is made in the programme guide, on the event website, and with signage during the event.

- A list of all industry supporters is available in the Industry Support and Exhibition section at the back of the programme guide.
- Detailed programmes for all Industry Sessions are available on page 245.

Information for Presenters

Speakers' Ready Room

Friday, 17 April, 2015	07:30 – 18:00
Saturday, 18 April, 2015	07:00 – 19:00
Sunday, 19 April, 2015	08:00 – 13:30

Oral Presentations

Data presentation:

If using a PowerPoint presentation (or any other PC based application), please note you need to bring it on USB Memory stick or CD/DVD and load it on one of the Conference computers in the Speakers' Ready Room at least 1 hour before the start of the session. Please note that the conference computers in the session halls are being supplied with Office 2010 (at least). If you have a lecture in the Crowne Plaza Hotel Island Suite please take your presentation directly to the session hall and load it onto the computer at the AV desk in the back of the room prior to your session.

If combining video films with PowerPoint, please make sure to check it in the session hall where your lecture is taking place during a coffee or lunch break prior to your session, at least 30 minutes before the start of the session - even after checking it in the Speakers' Ready Room.

Alternatively you may supply your own laptop computer. In such a case please confirm that it has a VGA socket for external signal and come to check it first in the Speakers' Ready Room as soon as you arrive and later on in the session hall where your lecture is taking place during the coffee or lunch break prior to your session, at least 30 minutes before the start of the session.

Important note for Macintosh users:

In order to use MAC presentations on a PC compatible computer please note that you need to prepare it according to the instructions below, before bringing it to the Speakers' Ready Room:

1. Use a common font, such as Arial, Times New Roman, Verdana etc. (special fonts might be changed to a default font on a PowerPoint based PC).
 2. Insert pictures as JPG files (and not TIF, PNG or PICT - these images will not be visible on a PowerPoint based PC).
- Alternatively you may use your own Macintosh laptop computer. In such a case please confirm you provide it with a VGA adaptor for external signal, advise the operators in the Speakers' Ready Room about it as soon as you arrive and later on test it in the session hall where your lecture is taking place during the coffee or lunch break prior to your session, at least 30 minutes before the start of the session.

PLEASE NOTE: In compliance with EACCME requirements all speakers are requested to include a slide disclosing conflicts of interest at the beginning of their presentation

Poster Presentations

Please see the scientific programme for the board number on which you should display your poster. Posters should be hung on the day of their presentation and must be removed by the end of sessions on the same day.

Posters will be on display on the following days:

Poster Session Day 1:

Friday, 17 April, 2015 17:00 – 18:00

Poster Viewing and Poster Walks

(In conjunction with the Welcome Reception)

The posters from this session will be on display all day with formal poster viewing, networking and poster walks occurring in the evening.

Poster Session Day 2:

**Saturday, 18 April, 2015 12:15 – 13:00
18:00 – 19:00**

**Poster Viewing and Poster Walks
Posters and Networking**

The posters from this session will be on display all day with poster walks occurring during the lunch break from 12:15. Please join us from 18:00 for formal Poster Viewing and Networking.

Presenters are requested to stand by their posters during their respective Poster Session.

Presenters are able to set up their posters from 07:30 on the day of presentation.

Posters should be removed at the conclusion of the Poster Session on the day of presentation.

The organisers cannot be responsible for posters not removed by the above stated time.

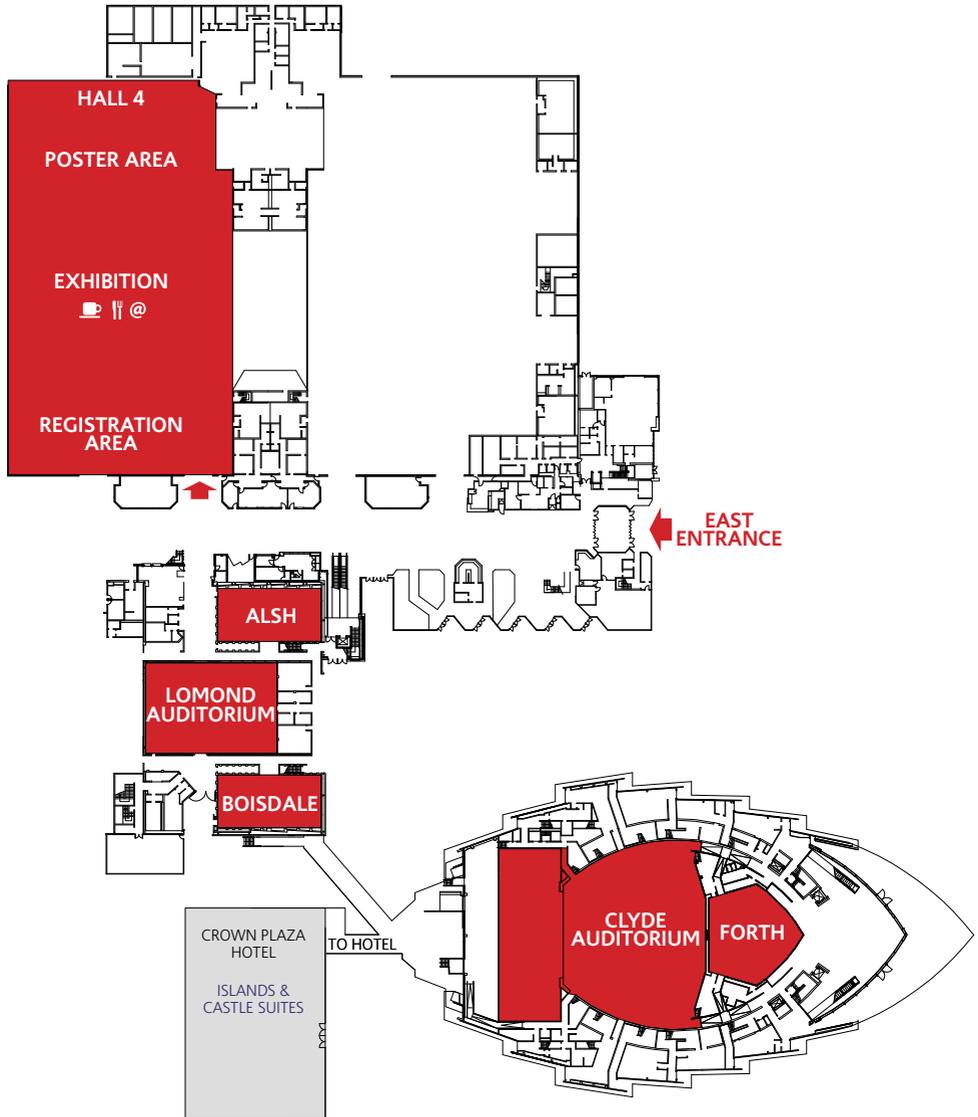
Poster Session Overview

 Footprints indicate the poster walk topics

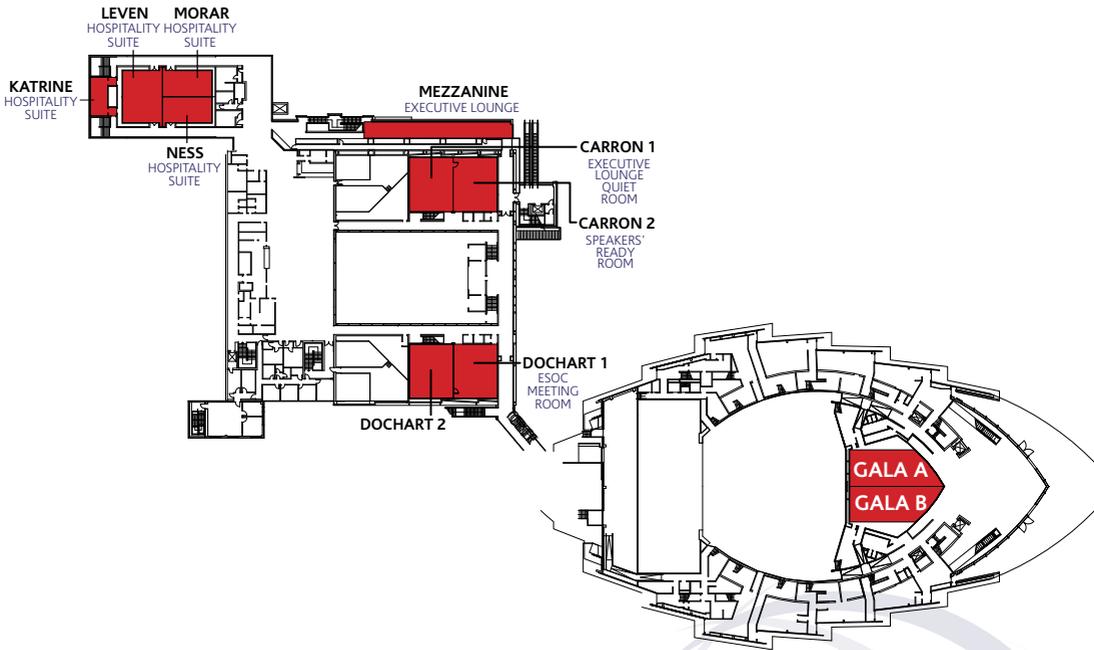
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The European Stroke Organisation Conference 2015

17-19 April, 2015
Glasgow, UK



SCIENTIFIC PROGRAMME

→ Friday, 17 April, 2015



Scientific Programme: Friday, 17 April, 2015

8:30 - 10:00

Room Lomond

Scientific Communications (Oral Abstract Presentations):

EARLY MANAGEMENT

- | | | |
|------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---|
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| | Chair: L. Liu (China) | 2 |
| 8:30 | RAPID BLOOD PRESSURE LOWERING ACCORDING TO RECOVERY AT DIFFERENT TIME INTERVALS AFTER ACUTE INTRACEREBRAL HEMORRHAGE: POOLED ANALYSIS OF THE INTERACT STUDIES
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| 8:40 | THE CERVICAL ARTERY DISSECTION IN STROKE STUDY (CADISS) - ONE YEAR FOLLOW-UP RESULTS
H.S. Markus (United Kingdom) | 4 |
| 8:50 | NEURO-RADIOLOGICAL CONFIRMATION OF DISSECTION: LESSONS LEARNED FROM A MULTICENTRE RANDOMISED TRIAL – CERVICAL ARTERY DISSECTION IN STROKE STUDY (CADISS)
A. King , J. Madigan, A. Clifton, J. Norris, H.S. Markus (United Kingdom) | 5 |
| 9:00 | EFFECTIVENESS OF RIVAROXABAN FOR SECONDARY PREVENTION ON LONG-TERM OUTCOME IN PATIENTS WITH ATRIAL FIBRILLATION: RESULTS OF EXPAND, A MULTICENTER COOPERATIVE REGISTRY IN A NATIONWIDE COHORT
S. Uchiyama , H. Ogawa, H. Atarashi, H. Inoue, T. Kitazono, T. Ikeda, K. Kaikita, M. Kamouchi, K. Fukuda, K. Matsui, H. Shimokawa (Japan) | 6 |
| 9:10 | THE COMBINED APPROACH TO LYSIS UTILIZING EPTIFIBATIDE AND RT-PA IN ACUTE ISCHEMIC STROKE-FULL DOSE REGIMEN (CLEAR-FDR) STROKE TRIAL
O. Adeoye , H. Sucharew, P. Schmit, J. Khoury, J. Broderick, A. Pancioli (USA) | 7 |
| 9:20 | CHANGES IN THROMBOLYSIS ADMINISTRATION RATES AND CLINICAL OUTCOME WITH IMPLEMENTATION OF THE TYROL STROKE PATHWAY - THE TYROL STROKE TEAM
S. Kiechl , J. Willeit (Austria) | 8 |
| 9:30 | THE EFFECT OF BASELINE STROKE SEVERITY ON TREATMENT EFFECT IN THE MR CLEAN TRIAL
O.A. Berkhemer , B.J. Emmer, P.S.S. Fransen, D. Beumer, L.A. Van den Berg, H.F. Lingsma, W.H. Van Zwam, Y.B.W.E.M. Roos, A. Van der Lugt, R.J. Van Oostenbrugge, C.B.L.M. Majoie, D.W. Dippel (Netherlands) | 9 |

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- 9:50 STENT-PROTECTED ANGIOPLASTY IN ASYMPTOMATIC CAROTID ARTERY STENOSIS VS. ENDARTERECTOMYFIRST RESULTS FROM THE SPACE-2 STUDY 11
P. Ringleb (Germany)

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Scientific Programme

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Room Dochart 2

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(Tickets are required)

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10:00 - 10:30

Exhibition Area

COFFEE BREAK, EXHIBITION, POSTER VIEWING

10:30 - 12:00

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12:00 - 12:30 **Exhibition Area**

LUNCH BREAK, EXHIBITION, POSTER VIEWING

12:30 - 13:30 **Room Gala 2**

MEDIA PRESENTATIONS Q & A

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Sponsored Symposia: LUNCH SATELLITE SYMPOSIUM PARALLEL 1

Not included in the main CME/CPD Event. For details see page 246

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Not included in the main CME/CPD Event. For details see page 247

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Not included in the main CME/CPD Event. For details see page 248

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Room Boisdale

Sponsored Symposia: LUNCH SATELLITE SYMPOSIUM PARALLEL 4

Not included in the main CME/CPD Event. For details see page 249

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Room Clyde

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The European Stroke Organisation Conference 2015

17-19 April, 2015
Glasgow, UK



SCIENTIFIC PROGRAMME

➔ Saturday, 18 April, 2015



Scientific Programme: Saturday, 18 April, 2015

7:30 - 8:30

Room Boisdale

**Sponsored Symposium:
MEET THE EXPERT SESSION**

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Crowne Plaza Hotel

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Poster Area

Networking Event: POSTERS AND NETWORKING





The European Stroke Organisation Conference 2015

17-19 April, 2015
Glasgow, UK



SCIENTIFIC PROGRAMME

→ Sunday, 19 April, 2015



Scientific Programme: Sunday, 19 April, 2015

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Crowne Plaza Hotel

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(Tickets are required)

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Crowne Plaza Hotel

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(Tickets are required)

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The European Stroke Organisation Conference 2015

17-19 April, 2015
Glasgow, UK



POSTER SESSION 1

→ Friday, 17 April, 2015



Scientific Programme: Friday, 17 April, 2015

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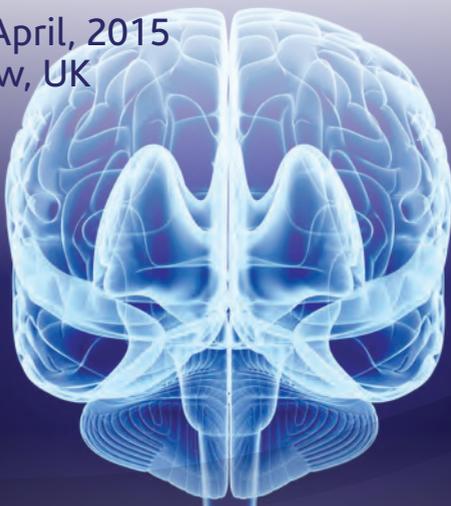
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The European Stroke Organisation Conference 2015

17-19 April, 2015
Glasgow, UK



**RECOGNITION,
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AND INDUSTRY SUPPORT**



Acknowledgements

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Friday, 17 April, 2015

	Lomond	Forth	Alsh	Boisdale
12:30 – 14:00	Boehringer Ingelheim Pharma GmbH & Co. KG	Covidien AG	Penumbra Europe GmbH	EVER Neuro Pharma GmbH

Saturday, 18 April, 2015

	Lomond	Forth	Boisdale
07:30 – 08:30			Boehringer Ingelheim Pharma GmbH & Co. KG
13:00 – 14:30	Boehringer Ingelheim Pharma GmbH & Co. KG	Daiichi Sankyo Europe GmbH	Bayer Pharma AG

Friday, 17 April, 2015

12:30 – 14:00

Lomond

TAILORING ACUTE STROKE THROMBOLYSIS TO PERSON, TIME AND PLACE: ARE WE READY?

Symposium Organised and Supported by:



CHAIRS: Kennedy Lees (UK) and Werner Hacke (Germany)

12:30 – 12:45 TARGETED ACUTE ISCHAEMIC STROKE THERAPY: WHAT CAN WE LEARN FROM RECENT THROMBECTOMY STUDIES?

Antoni Daválos (Spain)

12:45 – 13:00 CENTRAL ROLE OF IMAGING TO IMPROVE TARGETED ACUTE ISCHAEMIC STROKE THERAPY

Geoffrey Donnan (Australia)

13:00 – 13:15 60 MINUTES = LIFE. MAKE EVERY SECOND COUNT

David Hargroves (UK)

13:15 – 13:30 NEW STRATEGIES TO ACHIEVE BEST PRACTICE: ESO-EAST & THE ANGELS INITIATIVE

Kennedy Lees (UK)

13:30 – 14:00 DISCUSSION

Werner Hacke (Germany)

12:30 – 14:00

Forth

THE SOLITAIRE™ 2 STENT THROMBECTOMY DEVICE FOR THE TREATMENT OF ACUTE ISCHEMIC STROKE: AN ANALYSIS OF THE RESULTS FROM THREE RANDOMIZED STUDIES

Symposium Organised and Supported by:



MODERATOR: Jeffrey Saver (USA)

12:30 – 12:40 WELCOME & INTRODUCTION

Jeffrey Saver (USA)

12:40 – 12:50 SWIFT PRIME STUDY

Hans-Christoph Diener (Germany)

12:50 – 13:00 SWIFT PRIME AN INTERVENTIONAL PERSPECTIVE

Alain Bonafe (France)

13:00 – 13:15 ESCAPE STUDY

Mayank Goyal (Canada)

13:15 – 13:30 EXTEND-IA STUDY

Bruce Campbell (Australia)

13:30 – 13:45 REVASCAT STUDY

Tudor G. Jovin (USA)

13:45 – 13:55 MR CLEAN

Diederick Dippel (The Netherlands)

13:55 – 14:00 CONCLUSION

Patrik Michel (Switzerland)

12:30 – 14:00

Alsh

NOW THAT MECHANICAL THROMBECTOMY IS “VALIDATED”, HOW CAN STROKE INTERVENTION IMPROVE TO RAISE OUTCOMES?

Symposium Organised and Supported by:



MODERATOR: Jens Fiehler (Germany)

12:30 – 12:50 A REVIEW OF THE KEY STROKE TRIALS

Jens Fiehler (Germany)

12:50 – 13:10 HEALTH ECONOMIC ANALYSIS OF MECHANICAL THROMBECTOMY

Sanjeev Nayak (UK)

13:10 – 13:50 RESULTS OF THE MULTI-CENTER EXPERIENCE WITH ACE64, THE NEXT ADVANCEMENT IN STROKE THERAPY

T.H. Lo (The Netherlands)

13:50 – 14:00 PANEL DISCUSSION: WHAT’S NEXT AFTER MR CLEAN, ESCAPE, AND EXTEND-IA?

12:30 – 14:00

Boisdale

ADVANCES IN CLINICAL AND PRE-CLINICAL RESEARCH WITH CEREBROLYSIN - NEW DATA & NEW INSIGHTS

Symposium Organised and Supported by:



CHAIRS: Marc Fisher (USA) and Wolf-Dieter Heiss (Germany)

12:30 – 12:50 ADVANCES IN PRE-CLINICAL STROKE RESEARCH – THE NEW CEREBROLYSIN DOSE-RESPONSE STUDY

Michael Chopp (USA)

12:50 – 13:10 THE CREGS-S TRIAL - COMBINING RIGOROUS EVALUATION WITH REAL-LIFE STUDIES

Martin Dichgans (Germany)

13:10 – 13:30 THE EFFECTS OF CEREBROLYSIN IN STROKE REHABILITATION – THE E-COMPASS TRIAL RESULTS

Yun Hee Kim (Korea)

13:30 – 13:50 THE EFFECTS OF CEREBROLYSIN IN STROKE REHABILITATION – THE CARS –TRIAL RESULTS

Dafin Muresanu (Romania)

13:50 – 14:00 QUESTIONS & ANSWERS

Saturday, 18 April, 2015

07:30 – 08:30

Boisdale

SHARING EXPERIENCE IN ACUTE STROKE MANAGEMENT AND SECONDARY PREVENTION IN THE ERA OF THE NOACS

Symposium Organised and Supported by:



CHAIRS: Hans-Christoph Diener (Germany); Werner Hacke (Germany) and Richard Bernstein (USA)

07:30 – 07:40 INTRODUCTION AND WELCOME

Hans-Christoph Diener (Germany)

07:40 – 08:05 ACUTE STROKE IN A PATIENT WITH NVAF: HOW DO I MANAGE THIS IN MY HOSPITAL?

Werner Hacke (Germany)

Richard Bernstein (USA)

08:05 – 08:30 SECONDARY STROKE PREVENTION IN PATIENTS WITH NVAF: HOW DO I SELECT AN ANTICOAGULANT FOR MY PATIENT?

Richard Bernstein (USA)

Werner Hacke (Germany)

13:00 – 14:30

Lomond

STROKE PREVENTION IN PATIENTS WITH ATRIAL FIBRILLATION: YOUR QUESTIONS ANSWERED

Symposium Organised and Supported by:



CHAIRS: Hans-Christoph Diener (Germany) and Kennedy Lees (UK)

13:00 – 13:10 ATRIAL FIBRILLATION AND STROKE: WHAT CLINICAL CHALLENGES DO WE FACE?

Hans-Christoph Diener (Germany)

13:10 – 13:30 INSIGHTS FROM CRYSTAL AF: WHAT HAVE WE LEARNED FROM LONG-TERM CARDIAC MONITORING IN CRYPTOGENIC STROKE?

Michael Brainin (Austria)

13:30 – 13:50 MANAGEMENT OF ACUTE STROKE IN PATIENTS WITH NVAF: WHAT IS OUR APPROACH IN THE ERA OF THE NOACS?

Thorsten Steiner (Germany)

13:50 – 14:10 SECONDARY STROKE PREVENTION IN PATIENTS WITH NVAF: HOW DO I SELECT AN ANTICOAGULANT FOR MY PATIENT?

Richard Bernstein (USA)

14:10 – 14:30 YOUR QUESTIONS ANSWERED: PANEL DISCUSSION AND Q&A

Moderated by Kennedy Lees (UK)

13:00 – 14:30

Forth

IMPROVING PATIENT OUTCOMES IN AF-RELATED STROKE WITH NON-VKA ORAL ANTICOAGULANTS

Symposium Organised and Supported by:



CHAIRS: Roland Veltkamp (UK) and Peter Kelly (Ireland)

13:00 – 13:05 WELCOME AND INTRODUCTION

Roland Veltkamp (UK)

13:05 – 13:20 PREVENTING THE RISE OF AF-RELATED STROKE: A CALL TO ACTION

Peter Kelly (Ireland)

13:20 – 13:25 Q&A

13:25 – 13:40 BALANCING BENEFIT AND RISK OF ORAL ANTICOAGULANTS IN AF

Carlos Molina (Spain)

13:40 – 13:50 INTERACTIVE CASE PRESENTATION AND Q&A

13:50 – 14:15 STROKE PREVENTION IN AF: WHAT DOES THE ENGAGE AF-TIMI 48 TRIAL ADD?

Christian Ruff (USA)

14:15 – 14:25 INTERACTIVE CASE PRESENTATION AND Q&A

14:25 – 14:30 PANEL DISCUSSION OF INTERACTIVE CASE PRESENTATIONS

All

14:30 CLOSING REMARKS & END

Peter Kelly (Ireland)

13:00 – 14:30

Boisdale

PREVENTING STROKES WITH NOVEL ORAL ANTICOAGULANTS: 'THE NOW AND NOT YET'



Symposium Organised and Supported by:

CHAIRS: Pierre Amarenco (France) and Keith W. Muir (UK)

13:00 – 13:05 WELCOME AND INTRODUCTION

Pierre Amarenco (France)

13:05 – 13:25 PREVENTION OF AF-RELATED STROKE: INSIGHTS FROM RCTS AND REGISTRIES

Christoph Bode (Germany)

13:25 – 13:45 EMBOLIC STROKE OF UNKNOWN SOURCE: WHERE DO WE CURRENTLY STAND?

Pierre Amarenco (France)

13:45 – 14:15 PRACTICAL PERSPECTIVES AND INTERACTIVE SESSION: NOVEL ORAL ANTICOAGULANT USE IN ATRIAL FIBRILLATION

Martin Grond (Germany) and Peter Verhamme (Belgium)

14:15 – 14:25 QUESTIONS AND ANSWERS

14:25 – 14:30 CHAIRPERSON'S SUMMARY AND CLOSE

Keith W. Muir (UK)

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Exhibitor and Supporter Company Profiles

American Heart Association/American Stroke Association

7272 Greenville Avenue

Dallas, Texas 75231

USA

<http://my.americanheart.org>

The American Heart Association/American Stroke Association – building healthier lives, free of cardiovascular diseases and stroke. Learn more about the AHA/ASA, its programs, and one of its journals – Stroke. Stroke is a top-ranked journal in its field and publishes articles focused on clinical and basic investigation of any aspect of the cerebral circulation and its diseases from many disciplines (neurology, neuropathology, neurosurgery, vascular surgery, rehabilitation, critical care medicine, vascular physiology). Visit <http://my.americanheart.org> or <http://stroke.ahajournals.org>. “Like” our Facebook page (Stroke-AHA/ ASA) or follow us on Twitter (@StrokeAHA_ASA). Review the latest journal metrics at <http://www.ahajournals.org/site/metrics>, and read free, expert-selected articles at <http://www.ahajournals.org>.

Anazen Diagnostics LLC

4100 Horizons Drive, Suite 100

Columbus, OH. 43220

USA

www.anazendx.com

Anazen Diagnostics™ LLC is a wholly owned subsidiary of CardioX Corporation of Columbus, Ohio USA. The Flow Detection Monitor utilizes proprietary technology to detect and measure the presence of IV injected Indocyanine Green (ICG) Dye that circulates to the ears. When the test is complete the Monitor detects the presence or absence of a right to left cardiac shunt, (e.g. PFO), along with providing assessment of relative conductance.

Bayer HealthCare

Muellerstr. 178

13353, Berlin

Germany

www.healthcare.bayer.com

The Bayer Group is a global enterprise with core competencies in the fields of health care, agriculture and high-tech materials. Bayer HealthCare, a subgroup of Bayer AG, is one of the world's leading, innovative companies in the healthcare and medical products industry. The company combines the global activities of the Animal Health, Consumer Care, Medical Care and Pharmaceuticals divisions. Bayer HealthCare's aim is to discover, develop, manufacture and market products that will improve human and animal health worldwide. More information is available at www.healthcare.bayer.com.

Biosense Medical Ltd

10/11 Eckersley Road

Chelmsford CM1 1SL

UK

www.biosensemedical.com

Biosense Medical Ltd is a privately owned company based in Chelmsford, Essex, close to both the M25 motorway and Stansted Airport, and are strategically situated to cover our territories of the UK and Ireland. We are involved in the marketing and support of "unique niche" products into the clinical fields of Neurorehabilitation, Biomechanics, Audiology, Balance and Neurophysiology (EEG, EMG and Sleep). With our principals Bioness Medical Ltd. and Interactive Motion Technologies Inc. we embrace the fields of Functional Electrical Stimulation, Gait Rehabilitation and Robotics and look forward to welcoming you to stand 14.

BMS/Pfizer Alliance

Pfizer Ltd

Walton Oaks
Dorking Road
Tadworth, KT20 7NS
UK
Website: www.pfizer.eu

BMS

Bristol-Myers Squibb Pharmaceuticals Limited (Uxbridge)
BMS House
Uxbridge Business Park
Sanderson Road
Uxbridge
Middlesex
UB8 1DH

About the Bristol-Myers Squibb/Pfizer Collaboration

In 2007, Pfizer and Bristol-Myers Squibb entered into a worldwide collaboration to develop and commercialize Eliquis, an oral anticoagulant discovered by Bristol-Myers Squibb. This global alliance combines Bristol-Myers Squibb's long-standing strengths in cardiovascular drug development and commercialization with Pfizer's global scale and expertise in this field.

Boehringer Ingelheim GmbH

Binger Strasse 173
Ingelheim am Rhein, 55216
Germany
www.boehringer-ingelheim.com

The Boehringer Ingelheim group is one of the world's 20 leading pharmaceutical companies. Headquartered in Ingelheim, Germany, Boehringer Ingelheim operates globally with 142 affiliates and a total of more than 47,400 employees. The focus of the family-owned company, founded in 1885, is researching, developing, manufacturing and marketing new medications of high therapeutic value for human and veterinary medicine.

Brainomix Limited

Suites 11-14, Suffolk House
263 Banbury Road, Summertown
Oxford OX2 7HN
UK

www.brainomix.com

Brainomix is an Oxford University start-up with a vision to be the leader in medical imaging biomarkers for neurological and cerebrovascular diseases. The flagship product, e-ASPECTS, automatically implements the clinically-validated Alberta Stroke Program Early CT Score (ASPECTS) method.

e-ASPECTS has equivalent performance to expert neuroradiologists in assessing signs of early ischaemic damage on brain CT scans of acute stroke patients. The software will assist clinicians to assess patient eligibility for thrombolytic and endovascular treatment. It will be used by hospitals offering a stroke service and stroke clinical trials, providing major benefits to patients and the healthcare system.

BrainGate

Street: 4th Rotem Hamidbar st. Southern Industrial Park,
P.O.B 3548.
Caesarea 38900
Israel

www.brainsgate.com

Brainsgate is a medical device company committed to developing a novel treatment using electrical Spheno-Palatine Ganglion stimulation to increase collateral blood flow to the brain within 24h from stroke onset.

The device is implanted by neurologists using a minimal invasive technique.

BrainsGate is currently completing a confirmatory Multinational Pivotal trial: ImpACT-24B, which is expected to complete within 2 years.

Interim analysis at 365 patients showed no safety issues and confirmed continuation of the study.

Additional study is currently evaluating collateral flow enhancement as treatment for patients who failed thrombolysis.

Charité – Universitätsmedizin Berlin

MSc in Cerebrovascular Medicine

Charitéplatz 1

10117 Berlin

Germany

www.master-stroke.de

The MSc in Cerebrovascular Medicine provides comprehensive training to young healthcare professionals in all relevant aspects of stroke research and stroke medicine. The three main goals are:

- improving professional training and career opportunities for young scientists
- creating an attractive environment for outstanding collaborative research projects
- qualifying graduates to conduct their own independent patient-oriented studies

Students specialize in stroke research to become independent principal investigators. We provide tailored training material in print and online. During the teaching week, students deepen their understanding of the material, discuss current hot topics and focus on specific examples for basic and clinical research.

COVIDIEN

Victor Von Bruns-Strasse 12

8212, Neuhausen Am Rheinfall

Switzerland

<http://www.medtronic.eu/>

Medtronic

Route du Molliau 31

1131 Tolochenaz

Switzerland

<http://www.medtronic.eu/>

Together, Medtronic and Covidien are working to improve healthcare by addressing the needs of more people, in more ways, and in more places around the world.

We brought our two companies together to accelerate and advance our ability to create meaningful innovations for hospitals, health systems, and healthcare providers so they can deliver the best care possible to patients and their families around the world.

To learn more about our products and therapies, please visit us at Booth #19.

Daiichi Sankyo Europe GmbH

Zielstattstr. 48
81379 Munich
Germany

www.daiichi-sankyo.eu

The Daiichi Sankyo Group is dedicated to the creation and supply of innovative pharmaceutical products to address the diversified, unmet medical needs of patients in both mature and emerging markets. With net sales of €9.3 billion, Daiichi Sankyo is one of the world's 20 leading pharmaceutical companies. While maintaining its portfolio of marketed pharmaceuticals for example, in hypertension, the Group is engaged in the development of treatments for thrombotic disorders and focused on the discovery of novel oncology products. Currently, Daiichi Sankyo is testing several potential products in clinical studies to find innovative treatments for different types of cancer.

European Academy of Neurology

Breite Gasse 4/7
1070 Vienna
Austria

www.eaneurology.org

The European Academy of Neurology is the organisation that unites and supports neurologists across the whole of Europe. Currently, 45 European national neurological societies as well as 800 individuals are registered members of the EAN. Thus, the EAN represents more than 21,000 European neurologists.

The 1st Congress of the European Academy of Neurology will take place in Berlin, Germany from June 20-23, 2015. It will provide the ideal platform for continuing education in all fields of neurology, covering a broad spectrum of topics with state-of-the-art lectures by renowned experts. Find more information on our congress website: www.eaneurology.org/berlin2015

European Stroke Organisation (ESO)

P.O. Box 4002 Basel

Switzerland

www.eso-stroke.org

The European Stroke Organisation (ESO) is a pan-European society of stroke researchers and physicians, national and regional stroke societies and lay organisations that was founded in December 2007.

The ESO's major objective is to improve stroke care in Europe by providing medical education to healthcare professionals and the lay public in Europe. By offering best practice approaches, the ESO's goal is to harmonise stroke management in Europe. The ESO focuses on European level projects. ESO has many proven educational, political and scientific activities such as the development of European Guidelines, Summer School, Winter School, Stroke Masters, Stroke Science Workshop and Department to Department visits.

EVER Neuro Pharma GmbH

Oberburgau 3

Unterach, 4866

Austria

www.everpharma.com

We are a globally successful pharmaceutical specialist with a clear focus on neurology and critical care. At our headquarters in Unterach, Austria, we are always on the search for new therapeutic solutions aimed at improving both the patients' well-being and quality of life.

Cerebrolysin® is a biotechnologically manufactured original neuropeptide solution that stimulates neurotrophic regulation in the central nervous system. It is indicated for the treatment of stroke, traumatic brain injuries and cognitive impairment/dementia.

Tachyben® is used for intravenous treatment of hypertensive emergencies (e.g. critical rise in blood pressure), in cases of severe and very severe forms of hypertensive disease as well as in cases of hypertension resistant to treatment. It is used to control lowering of blood pressure in hypertensive patients during and/or after surgery.

Ferrer Internacional, S.A.

Avda. Diagonal 549 5ª Pl.

08029 - Barcelona

Spain

www.ferrer.com

Founded in 1959, Ferrer is an international pharmaceutical company based in Barcelona, with full vertical integration from R&D to distribution. It has 25 international affiliates and a presence in more than 90 countries. Ferrer is active in the pharmaceutical, health, fine chemical and food sectors, key areas for contributing to people's health and quality of life.. Ferrer is committed to the research and development of innovative medicinal products in its six R&D centres. In recent years, it has concentrated on diversifying across the whole healthcare spectrum, including prescription drugs, hospital products, molecular diagnostics, OTC and self-care.

General Medicine Group

Devon House

58st Katharines Way

E1W 1LB

UK

www.generalmedicinegroup.co.uk

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MEYTEC GmbH

Akazienstr. 13
16356 Werneuchen OT Seefeld
Germany
<http://www.meytec.de>

MEYTEC GmbH is a specialist tele-healthcare company, producing telemedical solutions under the VIMED® brand for clinical establishments around the world. MEYTEC has developed pioneering bespoke solutions, using the digital transmission of medical data and images. MEYTEC's state-of-the-art products offer secure, real-time, face-to-face contact between medical experts and patients via audio-video communication situated in remote locations. Pioneering projects such as TEMPiS (<http://www.tempis.de>) and STEMO (<http://www.jove.com/video/50534/prehospital-thrombolysis-a-manual-from-berlin?status=a52540k>), are testament to the evolution of MEYTEC's products, through the better understanding of, and in response to, the ever increasing impact of stroke on the world's population.

MindMaze

Chemin de la Dent d'Oche 1a
Ecublens, 1024
Switzerland
www.mindmaze.ch

MindMaze is a Swiss SME that combines immersive virtual reality, brain imaging and 3D technologies to build novel interfaces for neurorehabilitation, game training and 3D imaging in real time. It develops unique architectures (hardware and software) across the applications for tailored solutions matching the user's abilities and needs both at clinical and home settings. MindMaze's platforms track patient performance through movement, brain and muscle patterns, providing objective data for physicians and therapists to create effective treatment plans. The multidisciplinary team consists of scientists and engineers bringing together expertise in virtual reality, microelectronics, brain-computer interfaces, cognitive neuroscience and robotics.

Moleac Pte Ltd

Helios #09-08, 11 Biopolis Way

Singapore 138667

Singapore

www.moleac.com

Founded in 2003, Moleac is dedicated in developing innovative and high quality therapeutics in Neurology to supplement existing treatments for conditions where significant unmet needs remain. Its first product, NeuroAiDTM is a neurorestorative product that safely enhances recovery among patients who suffered a stroke or other brain injuries in the post-acute phase by amplifying the brain's repair processes. NeuroAiDTM is a natural product made of several plant extracts selected for their pharmacological effects, clinical efficacy and safety. NeuroAiD™ is distributed today in over 30 countries and aims to be available to the greatest number of people in need of solutions.

Neuravi, Ltd.

Parkmore Business Park West, Galway, Ireland

cbrown@neuravi.com

Galway

Ireland

www.neuravi.com

Globally 15M people suffer from stroke each year. Endovascular treatment improves outcomes for large vessel ischemic stroke. Neuravi's experienced team seeks to advance stroke treatment in collaboration with leading clinicians. Research into clot and the clinical challenge is the foundation of technology development, driving innovation that strives to improve outcomes. Neuravi's innovative technology platform is designed to rapidly restore blood flow to the brain, to trap and remove clot from the brain efficiently while protecting against fragmentation that could cause damage. Neuravi's EmboTrap revascularization device is CE-approved and has been used in over 100 patients with great success.

Novacor

4 passage Saint-Antoine
92508 Rueil-Malmaison
France

www.novacor.com

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Novacor is a specialist company focused on innovation in ambulatory monitoring. Products include the R.Test, the Ultimate AUTOMATIC ECG arrhythmia & AF detection system; Vista for advanced Holter ECG monitoring and Sleep Apnoea detection; Diasys for ABPM/MAPA.

Nuffield Dept. of Surgical Sciences, University of Oxford

John Radcliffe Hospital, Level 6
Oxford, OX3 9DU
UK

www.acst-2.org

The Asymptomatic Carotid Surgery Trial (ACST-2) is an international randomised trial of carotid endarterectomy (CEA) and carotid stenting (CAS) for stroke prevention. Led by Professor Alison Halliday and the team at Oxford, ACST-2 seeks to randomise patients with tight asymptomatic carotid stenosis between CEA and CAS to compare both the immediate hazards of the two procedures when carried out by experienced doctors and the subsequent stroke rates over the next 5 to 10 years. Our collaborative goal is to recruit 3,600 patients by the end of 2019. We are currently recruiting patients in ACST-2 and welcome new centres to participate.

Penumbra Europe GmbH

Am Borsigturm 44
Berlin, 13507
Germany

<http://www.penumbrainc.com/>

Penumbra, Inc. is a privately held medical device company that strives to create and maintain a culture of innovation and independence to develop products that continuously challenge the status quo and improve patient outcomes.

We deliver clinically beneficial devices to patients suffering from stroke and vascular disease. We are committed to the design, development and clinical application of innovative therapies in the neurovascular and peripheral vascular space.

Phagenesis Ltd

Unit 18 - Enterprise House
Manchester Science Park
Manchester, M15 6SE
UK

www.phagenesis.com

Phagenesis Ltd is committed to transforming the lives of people with dysphagia, using revolutionary treatments developed through a commitment to scientific and clinical excellence. The first product to be launched is Phagenyx.

Phagenyx is a treatment for neurogenic dysphagia that uses Pharyngeal Electrical Stimulation (PES) to restore neurological control and in turn improve the swallow function.

Phagenyx offers a unique opportunity to treat the cause of dysphagia, thereby reducing the risk of complications and associated costs and improving outcomes.

The treatment is based on over 20 years of research and development.

Rimed Ltd.

25 Hacharoshet Street
43656 Industrial Park Raanana
Israel

www.rimed.com

Rimed was established in 1982. Since then the company has been developing, manufacturing and exporting 7 generations of non-invasive Transcranial Doppler systems. Rimed company now offers a new line of digital transcranial Dopplers with M-Mode as well as an integrated carotid imaging probe.

With over 5,000 installations worldwide, mainly in neurology departments and stroke units, Rimed has become a reputable brand name in the field of transcranial Doppler (TCD) technology.

Rimed's long standing expertise, knowhow, over past 3 decades, has made it the dynamic and innovative company it has become, developing advanced diagnostic tools at the forefront of medical technology.

Royal College of Physicians Stroke Programme

11 St Andrews Place, Regent's Park

London, NW1 4LE

UK

www.rcplondon.ac.uk/stroke www.strokeaudit.org/results

The Royal College of Physicians Stroke Programme has been at the forefront of quality improvement programmes in stroke since 1996. The programme sets evidence based standards in the National Clinical Guideline for Stroke, measures compliance against standards for the organisation and delivery of stroke care and encourages service improvement through peer review.

Sentinel Stroke National Audit Programme (SSNAP) is the single source of stroke data for England, Wales and Northern Ireland. SSNAP provides clinicians, managers, commissioners, policy-makers, stroke survivors and the public with unprecedented access to an array of reports including sophisticated data visualisation, bespoke performance dashboards and interactive mapping.

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19F Tower III, Kerry Centre, 1228 Yan'an Road, Jing An District, Shanghai,

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www.sanofi.cn www.sanofi.com

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Stroke Alliance for Europe (SAFE)

c/o The secretariat
Stroke Association House,
240 City Road
London, EC1V 2PR
www.safestroke.eu

SAFE is an umbrella organization of stroke support organizations (SSO) throughout Europe. Its vision is to work towards greatly decreasing the number of strokes in Europe and that all who are touched by stroke get the help and support they need. SAFE therefore engages in activities such as helping in the creation and strengthening of SSOs, campaigning, education and encouraging research which contributes to the advancement of stroke prevention and the improvement of the quality of life of stroke survivors, their families and carers. The overall aim of SAFE is to reduce the numbers of, and ameliorate the effects of, strokes across Europe.

SITS International

Karolinska Hospital
Neurology Dpt R2:03
171 76 Stockholm
Sweden
www.sitsinternational.org

SITS – Safe Implementation of Treatment in Stroke – is a non-profit, research driven, independent and international collaboration. It is an initiative made by the medical profession to certify excellence in acute and secondary prevention stroke treatment and to accelerate clinical trials

Stroke Association

Life After Stroke Centre
Church Lane
Bromsgrove, B61 8RA
UK
www.stroke.org.uk

Stroke Association is the major stroke charity in the UK.

We believe in Life after stroke and support stroke survivors and their families through our Life after stroke services.

We campaign to raise awareness about stroke and improve care and we fund research into prevention, treatment and rehabilitation.

Stroke Research Group, UCL Institute of Neurology

Box 6 The National Hospital
Queen Square
London, WC1N 3BG
UK

www.ECST2.com

The Second European Carotid Surgery Trial (ECST-2) is a multi-centre randomized trial designed to see if improvements in drug therapy have reduced the need for carotid surgery to prevent stroke caused by atherosclerotic carotid stenosis. Patients are randomized to receive optimized medical therapy alone or in combination with immediate revascularisation. It is organized by The Stroke Research Group, an academic team in the Department of Brain Repair and Rehabilitation at UCL Institute of Neurology and led by Professor Martin M Brown. ECST-2 is currently actively enrolling new centres. ECST-2 collaborates closely with the Asymptomatic Carotid Surgery Trial 2 (ACST-2).

Stryker Neurovascular

47900 Bayside Parkway
Fremont, CA 94538
USA

www.StrykerNeurovascular.com

Stryker Neurovascular is committed to Complete Stroke Care® through innovative products, technologies and services for ischemic and hemorrhagic stroke. By advancing the practice of less-invasive medicine, providing healthcare professionals more endovascular solutions and promoting clinical education and support, Stryker Neurovascular is dedicated to helping deliver better patient outcomes.

Takeda Pharmaceutical Company Limited

1-1, Doshomachi 4-chome, Chuo-ku

540-8645, Osaka

Japan

www.takeda.com

Located in Osaka, Japan, Takeda is a research-based global company with its main focus on pharmaceuticals. As the largest pharmaceutical company in Japan and one of the global leaders of the industry, Takeda is committed to strive towards better health for people worldwide through leading innovation in medicine.

The company has a commercial presence covering more than 70 countries, with particular strength in Asia, North America, Europe and fast-growing emerging markets including Latin America, Russia-CIS and China. Areas of focus are central nervous system, cardiovascular and metabolic, gastroenterology, oncology, and vaccines.

Additional information about Takeda is available through its corporate website,

www.takeda.com.

Stroke, Division of Clinical Neuroscience, University of Nottingham

Trials Office, University of Nottingham, Division of Stroke,

Clinical Sciences Building, City Hospital

Hucknall Road

Nottingham, NG5 1PB

UK

<http://www.nottingham.ac.uk/research/groups/stroke/index.aspx>

www.tardistrial.org.uk

<http://www.podcast-trial.org/>

<http://tich-2.org>

<http://www.eurohyp1.org>

The Nottingham Stroke Trials Unit, University of Nottingham, runs a number of large multi-centre clinical trials, both in the UK and internationally.

The TARDIS trial tests safety and tolerability of intensive antiplatelet therapy vs guideline with aspirin, dipyridamol and clopidogrel in patients with ischaemic stroke and TIA.

The TICH-2 trial assesses whether tranexamic acid is safe and reduces death and dependency after hyperacute (8 hours) primary intracerebral haemorrhage.

The PODCAST trial is a factorial randomised trial of blood pressure and lipid lowering.

EuroHYP-1 is a pan-European trial which assesses the benefit of therapeutic cooling in patients with acute ischaemic stroke.

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World Stroke Organization

c/o Kenes Associations Worldwide
Rue de Chantepoulet
1211 Geneva
Switzerland

www.world-stroke.org

The World Stroke Organization (WSO) is the only official WHO affiliated NGO dedicated to the global fight against stroke. Our mission is to reduce the burden of stroke across the world and improve the quality of life of stroke survivors through education, public awareness and patient support.

Initiatives include:

- World Stroke Congress
- World Stroke Campaign
- International Journal of Stroke
- World Stroke Academy and other educational programs

Membership comprises of both individuals and societies involved in stroke prevention and stroke care. Visit us - booth #30. Sign up for a membership at a special rate!

Zenikor Medical Systems AB

5 Upper Montagu Street

London, W1H 2AG

United Kingdom

www.zenikor.com

Zenikor Medical Systems AB was founded in 2003 and since then, it has grown to become one of the leading medtech companies in the fields of remote cardiology diagnostics and stroke prevention in Scandinavia.

Zenikor conducts its own product research and development. Several research projects are under way in conjunction with Karolinska Institutet and several other research centres. The aim is to continue to develop solutions that are in the forefront where research and stroke prevention are concerned.

Zenikor-ECG is now established in over 250 clinics including more than 50 stroke units, throughout Northern Europe.

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MEET THE EXPERTS

Sharing experience in acute stroke management and secondary prevention in the era of the NOACs

with Hans-Christoph Diener, Werner Hacke, and Richard Bernstein

Saturday 18 April 2015, 07:30–08:30, Boisdale Hall

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Stroke prevention in patients with atrial fibrillation: your questions answered

Co-Chairs: Hans-Christoph Diener and Kennedy Lees

Faculty: Michael Brainin, Thorsten Steiner, and Richard Bernstein

Saturday 18 April 2015, 13:00–14:30, Lomond Auditorium



EXTEND-IA

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of interventional
stroke treatment

Covidien Symposium
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The Solitaire™ 2 Stent Thrombectomy Device for the Treatment of Acute Ischemic Stroke:

An analysis of the results from five randomized studies

12:30 – 12:40	Welcome & Introduction Professor Jeffrey SAVER (USA)
12:40 – 12:50	SWIFT PRIME Study Professor Hans Christoph DIENER (Germany)
12:50 – 13:00	SWIFT PRIME an Interventional Perspective Professor Alain BONAFE (France)
13:00 – 13:15	ESCAPE Study Professor Mayank GOYAL (Canada)
13:15 – 13:30	EXTEND-IA Study Doctor Bruce CAMPBELL (Australia)
13:30 – 13:45	Revascat Study Professor Tudor G. JOVIN (USA)
13:45 – 13:55	MR CLEAN Professor Diederick DIPPEL (Netherlands)
14:00	Conclusion : What's next ? Professor Patrick MICHEL (Switzerland)



Improving patient outcomes in AF-related stroke with non-VKA oral anticoagulants

Satellite Symposium Programme

Saturday, 18 April 2015, 13:00–14:30
Forth Hall

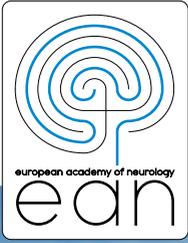
LUNCH WILL BE PROVIDED

- 13:00 WELCOME AND INTRODUCTION**
Professor Roland Veltkamp
- 13:05 PREVENTING THE RISE OF AF-RELATED STROKE: A CALL TO ACTION**
Professor Peter Kelly
- 13:20 Q&A**
- 13:25 BALANCING BENEFIT AND RISK OF ORAL ANTICOAGULANTS IN AF**
Professor Carlos Molina
- 13:40 INTERACTIVE CASE PRESENTATION AND Q&A**
Professor Carlos Molina
- 13:50 STROKE PREVENTION IN AF: WHAT DOES THE ENGAGE AF-TIMI 48 TRIAL ADD?**
Dr Christian Ruff
- 14:15 INTERACTIVE CASE PRESENTATION AND Q&A**
Dr Christian Ruff
- 14:25 PANEL DISCUSSION OF INTERACTIVE CASE PRESENTATIONS**
- 14:30 CLOSING REMARKS & END**
Professor Peter Kelly



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Gastroenterology 2010; 138: 1737-1746.

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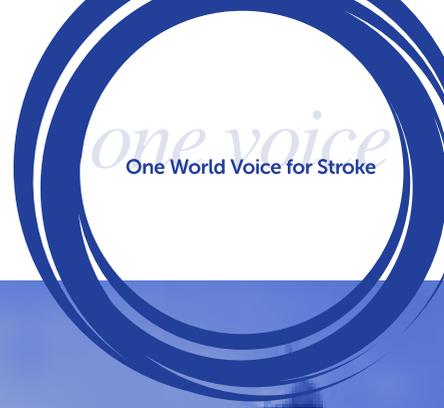
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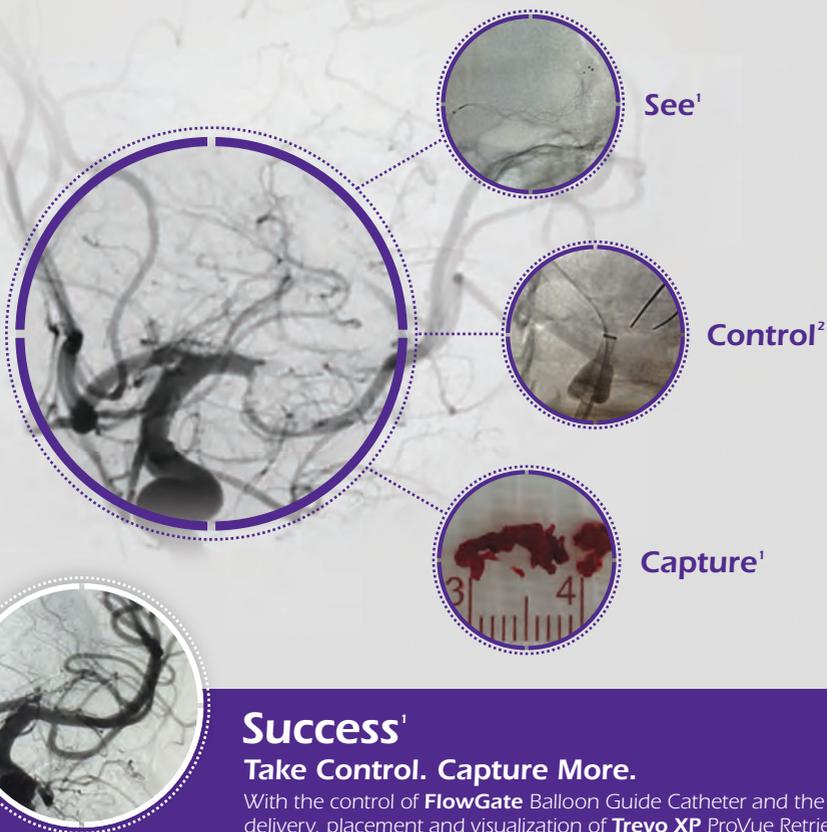
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INDICATIONS FOR USE

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A physician must always rely on his or her own professional clinical judgment when deciding whether to use a particular product when treating a particular patient. Stryker does not dispense medical advice and recommends that physicians be trained in the use of any particular product before using it in a procedure. The information presented is intended to demonstrate the breadth of Stryker product offerings. A physician must always refer to the package insert, product label and/or instructions for use before using any Stryker product. Products may not be available in all markets because product availability is subject to the regulatory and/or medical practices in individual markets. Please contact your Stryker representative if you have questions about the availability of Stryker products in your area. The Stryker products listed above are CE marked according to the Medical Device Directive 93/42/EEC.

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