ESC HEART & STROKE 2020

The international conference of the ESC Council on Stroke

A conference promoting the interaction among cardiologists, neurologists and all those with an interest in stroke.

Get an update on the latest clinical science, new trial data and state-of-the-art treatments in the field of heart and stroke.

24 – 25 January
Barcelona

www.escardio.org/heart-stroke
Friday, 24 January

09.00-09.15 Welcome and introduction
Wolfram Doehner (Germany) and Jan Kovac (United Kingdom)

09.15-10.15 PLENARY SESSION 1
Hot Line Clinical Trials Reflections
Chairpersons: Alison Halliday (United Kingdom) and Natan Bornstein (Israel)

09.15-09.27 Update from ESOC and WSC
Natan Borstein (Israel)
09.27-09.39 Update from ESC
Petr Widimsky (Czech Republic)
09.39 09.51 Update from AHA
Sven Wassmann (Germany)
09.51-10.15 Discussion

10.15-11.15 Coffee break and Poster session 1 (P1F to P42F)

11.15-12.35 JOINT SESSION
ESC Council on Stroke and ESC Council for Cardiology
Practice: stroke work-up
Chairpersons: Marc Ferrini (France) and Marta Rubiera (Spain)

11.15-12.05 Great debate Pro/Contra I: Tracking arrhythmias
11.15-11.25 Tracking arrhythmias after Stroke – Implantable devices, Yes
Afzal Sohaib (United Kingdom)
11.25-11.35 Tracking arrhythmias after Stroke – Implantable devices, No
Hein Heidbuchel (Belgium)
11.35-11.45 Discussion
11.45-12.00 AF and Implantable devices: which AF definition to characterize the risk?
Afzal Sohaib (United Kingdom)
12.00-12.05 Discussion

12.05-12.35 Great debate Pro/Contra I: Looking for the source: the Heart
12.05-12.15 TEE in the work-up is mandatory: Yes
Wolfgang Doehner (Germany)
12.15-12.25 TEE in the work-up is mandatory: No
George Ntaios (Greece)
12.25-12.35 Discussion

13.15-14.15 LUNCH INDUSTRY SATELLITE SYMPOSIUM BY BAYER
Optimizing care for patients with AF: Think kidney, protect the brain, it’s the heart of the matter
13.15-13.20 Welcome and introduction
Wolfram Doehner (Germany)
13.20-14.10 Anticoagulation in a patient with AF and co-morbid diabetes and renal function decline: A case-based approach
Craig Coleman (United States)
Marcelo Sanmartin Fernandez (Spain)
14.10-14.15 Closing remarks
Wolfram Doehner (Germany)

12.35-14.30 Lunch break and poster viewing
14.30-15.00  KEYNOTE LECTURE  Room MR10
Is there a future for the ESUS concept?
Hans-Christoph Diener (Germany)
Chairpersons: Petr Widimsky (Czech Republic) and Jan Kovac (United Kingdom)

15.00-16.40  SCIENTIFIC SESSION 1  Room MR10
How-to -session: Acute stroke reperfusion
Chairpersons: Peter Vajkoczy (Germany), Christophe Cognard (France) and Dmitry Skrypnik (Russia)

15.00-15.15  Patient selection incl. imaging and interhospital transfers
Marc Ribo (Spain)

15.15-15.20  Discussion

15.20-15.30  Thrombolysis, heparin, aspirin, other antithrombotic drugs
Petr Widimsky (Czech Republic)

15.30-15.35  Discussion

15.35-15.45  Guiding catheters, stent-retrievers, aspiration catheters, techniques
Christophe Cognard (France)

15.45-15.50  Discussion

15.50-16.00  Analysis of Angiograms and its pitfalls
Christophe Cognard (France)

16.00-16.05  Discussion

16.05-16.15  Periprocedural patient care: What is the blood pressure optimal target?
Thomas Kahan (Sweden)

16.15-16.20  Discussion

16.20-16.35  Complications and their management
Peter Vajkoczy (Germany)

16.35-16.40  Discussion

16:40 - 17:40  Coffee break and Poster session 2 ( P43F to P85F )  Room MR11

17.40-18.40  SCIENTIFIC SESSION 2  Room MR10
Complex stroke patient management
Chairpersons: Magnus Back (Sweden) and Jean-Claude Barthelemy (France)

17.40-17.55  CV outcome after stroke – what do patients die from?
Mikhail Loukianov (Russia)

17.55-18.10  Cancer and Stroke: not a so strange liaison
Iris Parrini (Italy)

18.10-18.25  Stroke in the elderly: specificities and challenges
Marc Ferrini (France)

18.25-18.40  Management of a stroke patient with Heart Failure
Wolfram Doehner (Germany)

19.00-20.30  Networking event and poster viewing  Room MR11
Saturday, 25 January

09.00-10.00  SCIENTIFIC SESSION 3
Interventions for secondary prevention
Chairpersons: Markus Schwerzmann (Switzerland)

09.00-09.15  LAA occlusion – Should we treat patients at high thrombotic risk?
Apostolos Tzikas (Greece)
Discussion

09.15-09.30  Which anti-thrombotic treatment after TAVI?
Viktor Kocka (Czech Republic)
Discussion

09.30-09.45  PFO Closure: Tips and tricks
Jan Kovac (United Kingdom)
Discussion

09.45-10.00  Ablation for atrial fibrillation: can it really prevent stroke?
Pavel Osmancik (Czech Republic)
Discussion

10.00-10.45  Coffee break and Poster session 3 (P1S to P43S)

10.45-11.45  SCIENTIFIC SESSION 4
Great debate Pro/Contra II: Carotid stenosis challenges
Chairpersons: Wolfram Doehner (Germany), Christophe Cognard (France) and Dmitry Skrypnik (Russia)

10.45-10.55  Carotid revascularization: Surgery is usually the best option
Alison Halliday (United Kingdom)

10.55-11.05  Carotid revascularization: Stenting is the least invasive option
Peter Lanzer (Germany)

11.05-11.15  Discussion

11.15-11.25  Combined Carotid and Cardiac surgery: Yes
Barbara Rantner (Austria)

11.25-11.35  Combined Carotid and Cardiac surgery: No
Martin Czerny (Switzerland)

11.35-11.45  Discussion

12.00-14.00  Free time for lunch and poster viewing

14.00-15.30  WORKSHOP SESSION
Clinical cases and Guidelines

WORKSHOP 1  Infective endocarditis: Choosing the best timing for surgery
Gilbert Habib (France) and Martin Czerny (Switzerland)
Room MR10

WORKSHOP 2  PFO closure: for which patient?
Jan Kovac (UK) and Markus Schwerzmann (Switzerland)
Room MR05

WORKSHOP 3  Which antithrombotic therapy after a TIA or minor stroke?
Sven Wassmann (Germany) and Marta Rubiera (Spain)
Room MR06

15.30-16.00  PLENARY SESSION
Summary and take home
Wrap-up of Workshops, Workshop leaders, Summary and concluding remarks
Wolfram Doehner (Germany)
Accreditation

The conference has been accredited by the European Accreditation Council for Continuing Medical Education (EACCME®) with 9 European CME credits (ECMEC®s). Each medical specialist should claim only those hours of credit that he/she actually spent in the educational activity.

Through an agreement between the Union Européenne des Médecins Spécialistes 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/education/earn-credit-participation-international-activities.

Live educational activities, occurring outside of Canada, recognized by the UEMS-EACCME® for ECMEC®s 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.

Endorsement

This meeting is endorsed by the European Stroke Organization. It is open to all who are interested in cerebrovascular diseases.
List of posters

Poster session 1
Friday, 24 January, 10.15-11.15, Room MR11

**P01F | CT perfusion changes without arterial occlusion in acute neurological deficits**
Juan Luis Chico García, Fernando Rodríguez Jorge, Álvaro Beltrán Corbellini, Paloma Parra Díaz, Ana Gómez López, Elena Natera Villalba, Arantxa Sánchez Sánchez, Victoria Ros Castello, Consuelo Matute Lozano, Alicia Felipe Mimbreta, Rocio Vera Lechuga, Jaime Masjuán Vallejo, Antonio Cruz Culebras

1Hospital Ramón Y Cajal, Madrid, Spain

**P02F | Carotid revascularization of critical occlusive carotid disease**
Sergey Zagarov, Marina Vishnyakova, Roman Larkov, Yuri Kolesnikov, Rodion Shilov

1Moscow Regional Research and Clinical Institute, Moscow, Russian Federation

**P03F | Dual antiplatelet therapy in high risk patients with TIA or minor stroke**
Fernando Rodríguez Jorge, Sebastian García-Madrona, Álvaro Beltran Corbellini, Juan Luis Chico García, Paloma Parra Díaz, Victoria Ros Castello, Arantxa Sanchez Sanchez, Ana Gomez Lopez, Consuelo Matute Lozano, Rocio Vera, Antonio Cruz Culebras, Alicia De Felipe Mimbreta, Dr Jaime Masjuan Vallejo

1Hospital Universitario Ramon Y Cajal, Madrid, Spain

**P04F | Ischemic stroke during a myocardial infarction: early invasive strategy is a guarantee of successful treatment**
Svetlana Moskalenko, A.I. Analeev, A.V. Lebedev, I.G. Kolchy

1Mytishchi city hospital, Mytishchi, Russian Federation

**P05F | Acute hypertensive response in ischemic stroke or TIA patients**
Yong-jae Kim, Jung Eun Yi

1The Catholic University Of Korea, Seoul, Seoul, South Korea

**P06F | Pulse Wave Velocity in patients with Hypertensive Urgency**
Vamsi Varahabhatla, Ingrid Prkačin, Juraj Jug, Lucija Bilinovac, Iva Krajnović

1Zaporizhzhya State Medical University, Zaporizhzhya, Ukraine, 2School of Medicine, University of Zagreb, Zagreb, Croatia

**P07F | Not all unilateral weakness are stroke and rare case of venous sinus thrombosis**
May Thant, Igwe Chukwuemeka

1University Hospital Of Derby And Burton, Burton-on-trent, United Kingdom

**P08F | Active Monitoring for Atrial Fibrillation (AMALFI): protocol and pilot from a mail-based randomized trial of screening for subclinical atrial fibrillation in high-risk individuals**
Guilherme Pessoa-Amorim, Barbara Casadei, Nicholas Jones, Christine A'Court, Richard Bulbulia, Georgina Buck, Louise Bowman

1Division of Cardiovascular Medicine - Radcliffe Department of Medicine, University Of Oxford, Oxford, United Kingdom, 2Clinical Trial Service Unit - Nuffield Department of Population Health, University of Oxford, Oxford, United Kingdom, 3Nuffield Department of Primary Care Health Sciences, Oxford, United Kingdom

**P09F | Serial magnetic resonance imaging after electrical cardioversion of recent onset atrial fibrillation in anticoagulant-naïve patients – a prospective study exploring clinically silent cerebral lesions**
Panagiotis Arvanitis, Anna Karin Johansson, Mats Frick, Helena Malmborg, Elna-Marie Larsson, Carina Blomström-Lundqvist

1Uppsala University, Department of Medical science and Cardiology, Uppsala University Hospital, Uppsala, Sweden, 2Stockholm South General Hospital, Department of Cardiology, Stockholm, Sweden, 3Department of Surgical Science, Radiology, Uppsala University, Sweden

**P10F | Machine learning approaches for prediction of 1-year risk of major bleeding events in anticoagulated atrial fibrillation patients in Wales.**
Fatemeh Torabi, Arron Lacey, Ashley Akbari, Daniel Harris, Ronan A Lyons, Mike Gravenor, Julian Halcox

1Swansea University, Swansea, UK, 2Health Data Reserch, UK, 3Swansea Bay University Health Board, Swansea, UK
P11F | Sternal Wound Infection and Risk of Atrial Fibrillation in Patients undergoing Cardiac Surgery
Stefania Sacchi1, Marco Chiostri1, Alessandra Bonaccorso1, Davide Schiavi1, Maria Avitabile1, Francesco Maranta1, Carlo Meloni1, Maria Grazia Pala1, Elisabetta Lapenna1, Michele De Bonis1, Alessandro Castiglioni1, Ottavio Alfieri1, Domenico Cianfalone1
1San Raffaele University Hospital, Milan, Italy; 2University of Florence, Florence, Italy

P13F | Regression Tree Algorithm to Select Patients for Early Holter Monitoring: Large Vessel Occlusion plus Enlarged Left Atria to Detect AF
Jorge Pagola1, Jesus Juega1, Jaume Francisco-Pascual2, Alejandro Bustamante1, Anna Penalba1, Elena Pala2, Maite Rodriguez1, Mercedes De Lera Alfonso1, Juan Arenillas4, Juan Antonio Cabezas5, Francisco Moniche1, Reyes de Torres2, Joan Montaner5, Teresa González-Alujas1, Carlos Molina1
1Stroke Unit, Vall d’Hebrón Hospital, Barcelona, Spain, Barcelona, Spain, 2Arrhythmia Unit-Cardiology Department, Vall d’Hebrón Hospital, Spain, Barcelona, Spain, 3Neurovascular Research Lab, Vall d’Hebrón Research Institute, Spain, Barcelona, Spain, 4Stroke Unit, University Hospital of Valladolid, Spain, Barcelona, Spain, 5Stroke Unit, University Hospitals Virgen Macarena-Virgen del Rocío, Spain, Barcelona, Spain, 6Echocardiography Lab Cardiology Department, Vall d’Hebrón Hospital, Spain, Barcelona, Spain

P15F | Cardio embolic stroke in heart failure: a retrospective study of demographics, clinical profile, risk factors and outcome in a tertiary care hospital
Amreen Dhindsa1, Harinder K Ball1, Rajat Sharma2, Harpreet S Mann2
1Paras Hospital Panchkula, Chandigarh, India; 2Fortis Hospital Mohali, Chandigarh, India

P16F | Development and internal validation of a prediction score for 10 year ischaemic stroke mortality
Weronika Szlachetka1, David McLernon2, Tiberiu Pana1, Joao Bettencourt-Silva3,4, Anthony Metcalf3, Mamas Mamas5, John Potter6,7, Phyo Myint1,6,7,8
1Ageing Clinical and Experimental Research Team, Institute of Applied Health Sciences, School of Medicine, Medical Sciences & Nutrition, University of Aberdeen, Aberdeen, United Kingdom; 2Medical Statistics Team, Institute of Applied Health Sciences, School of Medicine, Medical Sciences & Nutrition, University of Aberdeen, Aberdeen, United Kingdom; 3Medical Statistics Team, Institute of Applied Health Sciences, School of Medicine, Medical Sciences & Nutrition, University of Aberdeen, Aberdeen, United Kingdom; 4Norwich Medical School, University of East Anglia, Norwich, United Kingdom; 5Clinical Informatics, Department of Medicine, University of Cambridge, Cambridge, United Kingdom; 6Kelee Cardiovascular Research Group, Centre for Prognosis Research, Institute for Primary Care and Health Sciences, Keele University, Stoke-on-Trent, United Kingdom; 7Norfolk and Norwich University Hospital, Norwich, United Kingdom; 8Norwich Cardiovascular Research Group, Norwich Medical School, University of East Anglia, Norwich Research Park, Norwich, United Kingdom, 9Aberdeen Royal Infirmary, NHS Grampian, Aberdeen, United Kingdom

P17F | The Challenge – Patient with Embolic Stroke of Unknown Source (ESUS)
Vesela Todorova1, Antoniya Kiseva2
1Medical University of Varna, Varna, Bulgaria; 2Department of Internal Medicine, Varna, Bulgaria

P18F | Direct cost related to stroke in a European country: a longitudinal analysis
Gianluca Pucciarelli1, Paola Reboz2, Dr Maegregu Arisido2, Dr Davide Ausili2, Professor Ercole Vellone1, Professor Rosaria Alvaro1
1University Of Rome Tor Vergata, Rome, Italy; 2University of Milano-Bicocca, Milan

P19F | A comparison of stroke in young and older adults admitted at a large tertiary hospital in Tanzania
Sarah Matuja1, Khuzaima Kambhaini2, Patricia Munseri3
1Catholic University Of Health And Allied Sciences Mwanza Tanzania, Mwanza, Tanzania; 2Jakaya Kikwete Cardiac Institute Dar es Salaam Tanzania; 3Muhimbili University of Health and Allied Sciences Dar es Salaam Tanzania

P20F | Plasma amyloid-β monomers and the risk of cardiovascular disease in the general population: the Rotterdam Study
Frank Wolters1, Saima Hilal1, Maarten Leening1,2, Kamran Ikram1, Maryam Kavousi1, Albert Hofman2, Peter Koudstaal1, Oscar Franco1, Arfan Ikram1
1Erasmus MC, Rotterdam, Netherlands; 2Harvard TH Chan School of Public Health, Boston, United States of America

P21F | Embolism of the heart as a cause of stroke-case series
Jelena Jovanic1,2, Dijana Trininić1, Sinisa Kovačević1
1University Clinical Centre of Republic of Srpska, Cardiology department, Banja Luka, Bosnia and Herzegovina; 2Faculty of medicine, University of Banja Luka, Banja Luka, Bosnia and Herzegovina

P23F | Carotid plaque composition and the risk of stroke and mortality
Daniel Bos1, Banafsheh Arshi1, Kamran Ikram1, Meike Vernooy1, Maryam Kavousi1, Aad van der Lugt1
1Erasmus MC, Rotterdam, Netherlands
P25F | Urgent echocardiography in stroke patient: necessity of protocol selection criteria?
Hannane El Farhi, Filippo Giudiceandrea, Avinash Jeewooth, Yann Brudey, Mircea Ioachim Popescu
1SCJU ORADEA, Oradea, Romania

P27F | Echocardiographic predictors of major adverse cardiovascular events: a restrospective study of stroke patients
Marina Santos, Flávio Mendonça, Margarida Temtem, Rodolfo Gomes, Catarina Nóbreza, Ricardo Rodrigues, Marco Serrão, Andreia Pereira, Rafael Freitas, António Drumond
1Hospital Nélio Mendonça, Funchal, Portugal

P28F | Cardioembolic stroke: what to search in the echocardiogram?
Rodolfo Gomes,1 Marina Santos2, Flávio Mendonça2, Margarida Temtem2, Catarina Nóbreza2, Ricardo Rodrigues2, Marco Serrão2, Rafael Freitas2, António Drumond2
1Hospital Beatrix Angelo, Loures, Portugal, 2Hospital Dr Nélio Mendonça, Funchal, Portugal

P30F | Prevention of atrial fibrillation thromboembolic complications by left atrial appendage occlusion in patients following intracranial hemorrhage: postprocedural antithrombotic strategies and clinical outcomes
Andréj Pernat1, Senta Frož1, Jure Dolenc1, Alenka Mauri1, Mojca Bervar1, Jana Ambrožič1, Janja Pretner Oblak2, Matjaž Šinkovec1
1Cardiology Department, University Medical Center Ljubljana, Ljubljana, Slovenia, 2Neurology Department, University Medical Center Ljubljana, Ljubljana, Slovenia, 3Anticoagulation Clinic, University Medical Center Ljubljana, Ljubljana, Slovenia

P31F | Indications and eligibility for percutaneous left atrial appendage occlusion in patients with atrial fibrillation admitted to a tertiary cardiology department
Eleni Vrana1, Anastasios Kartas1, Athanasios Samaras1,2, Evangelos Liampas1, Dimitra Vasdeki1, George Dividis1, George Fotos1, Eleni Paschou1, Evropi Forozidou1, Paraskevi Tsoukra1, Ioannis Goulas1, Haralambos Karvounis1, George Giannakoulas1, Apostolos Tzikas1,2,3
1First Department of Cardiology, AHEPA University Hospital, Aristotle University of Thessaloniki, Greece, 2Department of Cardiology, Aarhus University Hospital, Aarhus, Denmark, 3Department of Cardiology, Interbalkan European Medical Center, Thessaloniki, Greece

P32F | Malignant left atrial appendage morphology: current classification vs H-L system
Paloma Parra Díaz1,2, Luisa Salido Tahoces1, Ana Pardo Sanz1, Álvaro Beltrán Corbellini1,2, Fernando Rodríguez Jorge1,2, Juan Luis Chico García1, Sebastián García Madrona1, Consuelo Matute Lozano1, Rocío Vera Lechuga1, Antonio Cruz Culebras1,2, Jaime Masjuan1, Alicia De Felipe Mimbrera1,2,3
1Hospital Ramón Y Cajal, Madrid, Spain

P33F | Cardioembolic ischemic stroke due to Libman-Sacks endocarditis in a patient with an atrial flutter ablation and a primary antiphospholipid syndrome anticoagulated with rivaroxaban.
Álvaro Beltrán Corbellini1, Fernando Rodríguez Jorge1,2, Paloma Parra Díaz1,2, Juan Luis Chico García1,2, Antonio Cruz Culebras1, Alicia De Felipe Mimbrera1, Consuelo Matute Lozano1,2, Sebastián García Madrona1,2, Rocío Vera Lechuga1,2, Jaime Masjuan Valles1,2,3
1Hospital Universitario Ramón y Cajal, Madrid, Spain

P34F | Giant Eustachian valve covered Large PFO Tunnel
Hatice Ozdamar1, Mesut Ozkaya1, Taha Aslan2, Ebru Ozpelit1, Oktay Ergene1
1Dokuz Eylül University Hospital, Department of Cardiology, İzmir, Turkey, 2Dokuz Eylül University Hospital, Department of Neurology, İzmir, Turkey

P36F | Atrial fibrillation and diabetes mellitus
Otilia Tică1,2, Ovidiu Tică1,2
1County Hospital Of Oradea, Oradea, Romania, 2University of Oradea, Oradea, Romania

P37F | Specific Mechanisms of Arterial Hypertension in Reproductive and Menopausal Women
Tamar Sanikidze1, Maka Buleishvili2, Murman Kantaria3
1Tbilisi State Medical University, Tbilisi, Georgia, 2Teaching University Geomedi, Tbilisi, Georgia, 3Davit Aghmashenebeli University of Georgia, Tbilisi, Georgia

P38F | Cardioembolic stroke: etiological factors besides atrial fibrillation.
Natalia Nosenko1, Dmytro Scheglov1
1So "Research And Practical Centre Of Endovascular Neuroradiology Of Nmas Of Ukraine, Kyiv, Ukraine
**P39F | Prevalence of masked uncontrolled hypertension and burden of target organ damage in subjects with a first episode of ischemic stroke.**
Pedro Armario, Montserrat Martin-Baranera, Pedro Blanch, Meritxell Ibernon, Sonia Maria Garcia Sánchez, Maria Angels Font-Padros, Juan José Mengué, Pere Castellanos, Maria del Señor Cortés, Luis Mena, Manuel Gómez-Choco

**P40F | Prevalence of major cardiovascular risk factors and coronary heart disease in a sample of Niger delta adults in Nigeria**
Adeyemi Abati1
1Lagos University Teaching Hospital, Lagos, Nigeria.

**P41F | The influence of a short-term physicians' training course on adherence to long-term statin therapy**
Yulia Lukina1, Victoria Voronina1, Natalia Kutishenko1, Olga Lerman1, Nadezda Dmitrieva1, Alexander Zagrebelnyy1, Svetlana Tolpygina1, Sergey Martsevich1
1National Medical Researcher Center For Preventive Medicine, Moscow, Russian Federation

**P42F | Relationship between left atrial dilatation and stroke**
Flávio Mendonça1, Marina Santos, Margarida Temtem, Rodolfo Gomes, Catarina Nóbrega, Gomes Serrão, Ricardo Rodrigues, Rafael Freitas, Drumond Freitas
1Hospital Central Do Funchal, Funchal, Portugal

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**Poster session 2**
Friday, 24 January, 16.40-17.40, Room MR11

**P43F | Bleeding events associated with poor warfarin control: An observational study of patients prescribed warfarin for non-valvar atrial fibrillation in the Welsh population.**
Daniel Harris1,2,6, Ashley Akbari1,2, Daniel Mallory1, Fatemeh Torabi1,2, Nathan Hill3, Mike Gravenor1, Daniel Thayer1, Ting Wang1, Kate Halsby1, Stephen Lister1, Raza Ali Khan1, Julian Halcox1,2,6
1Swansea University Medical School, Swansea, UK, 2Health Data Research UK, Swansea, UK, 3Bristol-Myers Squibb Ltd, Uxbridge, UK, 4Pfizer Ltd., Tadworth, YK, 5University Hospital of Wales, Cardiff, UK, 6Swansea Bay University Health Board, Swansea, UK

**P44F | Impact of gender on left atrial structure and function in patients with recurrent atrial fibrillation**
Elizaveta Kokhan1, Gayrat Kiyakbaev1, Zhanna Kobalava1
1Peoples Friendship University of Russia (RUDN University), Moscow, Russian Federation

**P45F | Prediction and detection of Occult Atrial fibrillation in patients after acute Cryptogenic stroke and Transient Ischemic Attack (PROACTIA)**
Loreta Skrebelyte-Strēm1, Ole Morten Rønning1, Kjetil Steine1, Harald Kjekshus1
1Akershus University Hospital, Lørenskog, Norway

**P46F | Cardiembolic stroke: a potential complication of a transesophageal echocardiography**
Urska Benčak Ferko1, Dominika Novak Pihler2, Dusan Kovac1, Erzsebet Tobi Veres2, Ernestina Bedek2, Mitja Lainscak1
1Department of Internal Medicine - Division of Cardiology, General Hospital Murska Sobota, Murska Sobota, Slovenia, 2Department of Internal Medicine - Division of Neurology, General Hospital Murska Sobota, Murska Sobota, Slovenia

**P47F | Stroke prevention in cancer patients with atrial fibrillation: taking a fresh look**
Svetlana Garkina1, Dmitry Lebedev1, Roman Tatarski1, Oxana Efimova1, Tatiyana Pavlova1, Dmitri Duplyakov3
1National Almazov Medical Research Center, Saint-Petersburg, Russian Federation, 2Samara State Medical University, Samara, Russian Federation, 3Samara Regional Cardiology Center, Samara, Russian Federation
P48F | Falls and its Influence on Oral Anticoagulation Usage in Older Adults: Findings from the Prospective SAGE-AF Study
Raghvendra Makam1, Jane Saczynski, Ziyue Wang, Darleen Lessard, Catarina Kiefe, Jerry Gurwitz, Robert Goldberg, David McManus
1University Of Massachusetts, Shrewsbury, United States

P49F | Cryptogenic stroke and hidden atrial fibrillation: role of left atrial function and prolonged monitoring with insertable cardiac monitor
Gabriella Bufano1, Carolina Maria D'Angelo2, Francesca Pierfelice2, Francesco Radico2, Maria Vittoria De Angelis3, Massimiliano Faustino4, Santo Donato Pierdemonico1, Sabina Gallina2, Giulia Renda2
1Department of Medical, Oral and Biotechnological Sciences, University “G. d’Annunzio” Chieti-Pescara, Chieti, Italy, 2Institute of Cardiology “G. d’Annunzio University”, Chieti Pescara, Chieti, Italy, 3Department of Neurology, “Santissima Annunziata” Hospital, Chieti, Italy, 4Pacing and Electrophysiology Unit “Santissima Annunziata” Hospital, Chieti, Italy, 5Institute for Advanced Biomedical Technologies, Department of Neuroscience, Imaging and Clinical Sciences, “G.d’Annunzio” University, Chieti, Italy

P50F | Association between high-sensitivity cardiac troponin and risk of stroke in 96,702 individuals: a systematic review and meta-analysis
Leonie Broersen1, Helena Stengel1,2, Christian Nolte1,2,3, Dirk Westermann2, Matthias Endres1,2,3, Bob Siegerink2, Ian Scheitz1,2
1Charité Universitätsmedizin Berlin, Berlin, Germany, 2University Heart Centre Hamburg, Department of General and Interventional Cardiology, Hamburg, Germany, 3Center for Stroke Research Berlin, Berlin, Germany

P51F | Prevalence, major cardiac causes of cardio-embolic stroke and in hospital mortality in eastern part of Nepal
Manoj Kumar Choudhary1, Asso Rajesh Nepal1
1Nobel Medical College Teaching Hospital, Department of Internal Medicine, Biratnagar, Nepal

P52F | Assessment of the left atrial appendage morphology in patients after ischemic stroke - The ASSAM Study
Katarzyna Dudzińska-Szcerba1, Ilona Michalowska2, Roman Pietrowski2, Agnieszka Sikorska3, Agnieszka Paszkowska4, Urszula Stachnio5, Ilona Kowalik6, Piotr Kułakowski5, Jakub Baran3
1Department Of Cardiology, Centre Of Postgraduate Medical Education, Grochowski Hospital, Warsaw, Poland, 2Division of Clinical Electrophysiology, Department of Cardiology, Centre of Postgraduate Medical Education, Grochowski Hospital, Warsaw, Poland, 3Department of Radiology, Institute of Cardiology, Warsaw, Poland, 4Department of Therapy and Neurorehabilitation, Grochowski Hospital, Warsaw, Poland, 5Heart Arrhythmia Ward, II Department of Coronary Artery Disease, Institute of Cardiology, Warsaw, Poland

P53F | The main factors associated with hospital mortality in patients with stroke within the hospital registry
Alexander Zagrebelny1, Sergey Martsevich, Natalia Kutishenko, Victoria Voronina, Michail Lukjanov, Yulia Lukina, Olga Lerman, Nadeghda Dmitrieva
1National Medical Research Center For Preventive Medicine – Russia, Moscow, Russian Federation

P54F | Cardiac Cephalgia: a Treatable Rare Headache
Toomas Toomsoo1, Veronika Palmiste1, Tiina Uuetoa1
1East Tallinn Central Hospital, Tallinn, Estonia

P55F | What does Heart Beat Tell about Prognosis of Stroke?
Tiina Uuetoa1, Sulev Margus1, Veronika Toomsoo1, Toomas Toomsoo1
1East Tallinn Central Hospital, Tallinn, Estonia

P56F | Asymptomatic Carotid Stenosis and Concomitant Silent Brain Infarctions
Veronika Toomsoo1, Toomas Toomsoo1, Sulev Margus1, Tiina Uuetoa1
1East Tallinn Central Hospital, Tallinn, Estonia

P57F | Genetic factors for the development of complications after percutaneous coronary intervention
Dana Taizhanova1, Akerke Kalimbetova1, Aliya Toleuova1, Olga Visternichan1, Roza Bodaubay1
1Karaganda Medical University, Karaganda, Kazakhstan

P58F | The incidence of stroke and clinical characteristics of cohort patients with coronary artery disease who were subjected to coronary angiography
Bassem Zarif1, Ghada Kazam1, Maged Ramses1
1National Heart Institute, Cairo, Egypt
P59F | Association of Carotid Artery Stenosis and Peri-operative Ischemic Stroke among Filipino Patients undergoing Coronary Artery Bypass Graft Surgery
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P61F | Thromboembolic and hemorrhagic complications of atrial fibrillation cryoballoon ablation on different anticoagulation strategies: results from a national prospective registry
Polina Zubkova1, Tamara Lubiczceva1, Arpi Topchian2, Karapet Davtyan3, Elena Artiykhina4, Evgeny Tarasik5, Alexey Kosonogov6, Dmitry Kryzhansky7, Sergey Korolev7, Grigory Kolinin6, Ilidus Sagitov7, Sergey Chetverikov8, Anatoly Nechepurenko9,10, Yana Poleschenko1, Tatiana Vavilova1, Dmitry Lebedev1, Evgeniy Mikhaylov1
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Alexandros Evangelou1, Nikolaos Charitakis1, Evangelia Sotiropoulou1, Athanasia Anastasiou1, Maria Mitka2, Apostolos Kamparoudis2, Christos Karos2, Konstantinos Papazoglou2, Christodoulos Papadopoulos1, Vassilios Vassilikos1, Stergios Tzikas1
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P63F | Endovascular thrombectomy beyond 6 hours in acute ischemic stroke with proximal anterior vessel occlusion: real-life experience in a tertiary hospital
Elena Natera-villalba1, Antonio Cruz-Culebras1, Ana Gómez-López1, Victoria Ros-Castelló1, Arantxa Sánchez-Sánchez1, Juan Luis Chico-García1, Rocío Vera-Lechuga1, Alicia De Felipe1, Consuelo Matute-Lozano1, Álvaro Beltrán-Corbellini1, Paloma Parra1, Fernando Rodríguez-Jorge1, Jaime Masjuán1
1Hospital Ramon Y Cajal, Madrid, Spain

P64F | Prevention of hemorrhagic and thrombotic complications in training patients with prosthetic heart valves
Elena Gorbunova1, Valentin Rozhnev1, Hamida Peganova1, Mrs. Elena Semibratova1, Olga Barbarash1
1Federal State Budgetary Institution “Research Institute for Complex Issues of Cardiovascular Diseases”, Kemerovo, Russian Federation

P65F | Rivaroxaban versus Warfarin in Patients with Mechanical Heart Valve: a proof-of-concept study
Andre Duraes1, Yasin Bitar2, Jose Admorico2, Igor Schönhofen2, Kethryn Reis3, Larissa Vitoria2
1Hospital Geral Roberto Santos, Salvador, Brazil, 2Universidade Federal da Bahia, Salvador, Brazil, 3Escola Bahiana de Medicina e Saúde Pública, Salvador, Brazil

P66F | Rheumatic Mitral Stenosis: Long-Term Follow-Up of Adult Patients with Non-Severe Initial Disease
Reuben Illa1, Amram Bitan1, Efrat Mazor-Dray1, Jean Mark Weinsrein1, Ishay Ostfeld1, Sarah Carmel1
1Ben Gurion University of the Negev, Beer Sheva, Israel

P67F | Adherence to Benzathine Penicillin G Prophylaxis and its Determinants among Patients with Rheumatic Heart Disease at Tikur Anbessa Specialized Hospital, Addis Ababa, Ethiopia
Tamrat Assefa1, Kajela Kirbrat, Alfoalem Araba
1College of Health Sciences Addis Ababa University, Addis Ababa, Ethiopia, 2College of Health Sciences Addis Ababa University, Addis Ababa, Ethiopia, 3College of Health Sciences Addis Ababa University, Addis Ababa, Ethiopia

P69F | A higher sensitivity to thrombi in dabigatran treated patients to intravenous thrombolysis? - findings from the Slovenian cohort study
Senta Frol1, Janja Pretnar Oblak1, Miso Sabovic1
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P70F | Recanalization and stenting of total/subtotal carotid stenosis in symptomatic patients
Ivo Petrov1, Zoran Stankov, Iveta Tasheva, Petar Polomski, Marko Klisurski1
1Acibadem City Clinic, University of Sofia, Cardiovascular center, Sofia, Bulgaria
P72F | Rehabilitation after Stroke: Relationship between the Heart Rate Variability and Functional Outcome
Nadia Scherbakov1,2,3,4, Anush Barkhudaryan1,2, Nicole Ebner5,6,7, Stephan von Haehling6,7, Stefan D Anker1,2,8, Michael Joebges9, Wolfram Doehner1,2,3
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P73F | The impact of heart failure, atrial fibrillation and renal function comorbidity on outcome of rehabilitation after acute phase of stroke
Azadeh Shafieesabet1,2,3, Nadia Scherbakov1,2,3, Wolfram Doehner1,2,3
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P75F | The experience of a stroke-physician-led Reveal LINQ Implantation service in a regional stroke unit.
Michael Lockhart1, Paul Cotter1
1St. Luke's General Hospital, Kilkenny, Ireland

P76F | Differences in clinical characteristics of patients receiving Noacs vs vkas and effect on clinical outcomes
George Dividis1, Athanasios Samaras, Georgios Fotos, Ioannis Goulas, Dimitra Vasdeki, Eleni Paschou, Anastasios Kartas, Evropi Forozidou, Vivian Tsoukra, Haralampos Karvounis, Apostolos Tzikas, George Giannakoulas
1Ahepa University Hospital, NEO RISIO, THERMI, THESSALONIKI, Greece

P77F | Predictors of atrial fibrillation for prolonged monitoring in transient and minor stroke patients
Marián Muchada Lopez1, Jorge Pagola1, Jesus Jesusa1, Marta Rubiera1, Jaume Francisco-Pascual1, Alejandro Bustamante1, Anna Penalba1, Elena Pala1, Maite Rodriguez1, Juan F. Arenillas4, Juan Antonio Cabezas5, Francisco Moniche6, Reyes de Torres5, Joan Montaner5, Teresa Gonzalez-Alujas5, Carlos A. Molina1
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P79F | Combined neurogenic pulmonary edema and atypical Takotsubo cardiomyopathy in patient with embolic stroke: the first case report
Letizia Riva1, Giuseppe Di Pasquale1, Gianni Casella1, Andrea Zini1
1Maggiore Hospital, Bologna, Italy

P80F | Prevalence and Outcome of Atrial fibrillation related Acute Stroke, the comparison with the non-atrial fibrillation group
Vickram Singh1, Diptarup Mukhopadhyay, Harriette White
1Nhs, Princess of Wales Hospital, BRIDGEND, United Kingdom

P81F | A case of cryptogenic stroke in a young man with left ventricular noncompaction and hypertrophic cardiomyopathy and hereditary thrombophilia.
Alfiya Iusupova1, Alexey Zhito1, Ekaterina Privalova1, Yuliya Naymann1, Elena Privalova1, Yuri Belenkov1
1I.M. Sechenov First Moscow State Medical University, Moscow, Russian Federation

P84F | Heart Failure, Atrial Fibrillation and Acute Ischaemic Stroke Outcomes: A Nationwide Inpatient Sample Study
Tiberiu Pana1,2, Mohamed Mohamed2, Eoin Fahy3, Mamas Mamas2, Phyo Myint1,2
1University of Aberdeen, Aberdeen, United Kingdom, 2Keel University, Stoke-on-Trent, United Kingdom

P85F | Vitamin D status and carotid artery calcification
Farzaneh Foroughinia1, Elahe Rafiei1, Afshin Borhani-Haghighi1, Etrat Hooshmandi1
1Clinical Neurology Research Center, Shiraz Univ. of Medical Sciences, Shiraz, Iran, 2Student Research Committee, Shiraz Univ. of Medical Sciences, Shiraz, Iran
Poster session 3
Saturday, 25 January, 10.00-10.45, Room MR11

P01S | Understanding of and perceptions towards cardiovascular diseases and their risk factors: a qualitative study among residents of urban informal settings in Nigeria
Omoshola Akinbade
1Jolade Research Initiative, Lagos State, Nigeria

P02S | Prevent'Stroke study, a primary prevention program conducted through front-line professionnals using the NeuroCoach recorder in the general population.
Nathalie Barth1,5, Jessica Guyot1, Solène Dorier3, Olivier Rozaire2, Caroline Dupré1,4, David Hupin1,3, Bienvenu Bongué1,4, Thomas Célarier1,3,5, Jean-Claude Barthélémy1,3, Frédéric Roche1,3
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P04S | Embolic stroke secondary to an aortic valve fibroelastoma: an increasingly recognised rare cause of stroke.
Laura Esteban-Lucia1, Soraya De la Fuente Batista1, Marcelino Cortes García1, Ana María Pello Lazaro1, Marta Oses Lara1, Maria Araceli García Torres1, Inmaculada Navas Vinagre1, Esther Martinez Fernandez1, Jose Tuñon1
1Fundación Jiménez Díaz, Madrid, Spain

P05S | Patients with history of premature stroke in outpatient practice: cardiovascular multimorbidity, drug treatment and adherence
1Ryazan State Medical University, Ryazan, Russian Federation, 2National Medical Research Center for Preventive Medicine, Moscow, Russian Federation, 3National Medical Research Center for Cardiology, Moscow, Russian Federation

P06S | Cognitive function status and brain changes in patients with chronic heart failure and sinus rhythm
Anastasiia Solonowych1, Leonid Voronkov1
1The MD Strazhesko Institute Of Cardiology, Kiev, Ukraine

P08S | Hypertension as an important cause of recurrence of atrial fibrillation and remodeling of the left atrium after catheter isolation of pulmonary veins.
Azamat Baymukanov1, Igor Khanmagadaev2, Gennady Gendlin2, Ilya Iilyich1, Sergei Termosev2
1City Clinical Hospital named after V.M. Buyanova, Moscow, Moscow, Russian Federation, 2National Medical Research Center of Endocrinology, Moscow, Russian Federation

P11S | Primary and secondary stroke prevention by MicroNET-covered stent sequestration of high-risk carotid stenosis on top of optimized medical therapy: 5-year evidence from the PARADIGM-Extend prospective academic trial
Adam Mazurek
**P125** | Cardiology cathlab-based management of thrombotic carotid stenoses in acute ischaemic stroke: Tools, techniques, local stroke unit collaboration, challenges and patient outcomes - Insights from the PARADIGM-EXTEND all-comer study.

Piotr Musialek¹, Adam Mazurek¹, Tomasz Tomaszewski², Małgorzata Urbanczyk³, Artur Klecha³, R. Paweł Banyš⁴, S. Tomasz Kowalczyk⁵, Agata Lesniak-Sobela⁶, Leszek Drabik⁷, Andrzej Brzychczy⁸, Tomasz Drazkiewicz⁹, Mariusz Trystul⁹, Lance Montauk⁹, Iris Grunwald⁹, Piotr Podolec¹

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**P135S** | Assessing the impact of switching to the Tobacco Heating System on cardiovascular disease: translating basic science into clinical benefit

Cálin Pater¹, Gizelle Baker¹, Nicolas Blanc¹, Guillaume de La Bourdonnaye¹, Ashraf Elamin¹, Catherine Goujon¹, Christelle Haziza¹, Annie Heremans¹, Julia Hoeng¹, Nikolai Ivanov¹, Frank Luedicke¹, Serge Maeder¹, Blaine Philips¹, Patrick Picavet¹, Angela van der Plas¹, Sandrine Pouly¹, Carine Poussin¹, Pascal Pratte¹, Cam Tuan Tran¹, Patrick Vanscheeuwijk¹, Manuel Peitsch¹

¹PMI, Neuchâtel, Switzerland

**P145S** | Risk Stratification of atrial fibrillation and stroke incidence in patients with hypertension and diabetes

Jose-Luis Claú-Espuny¹, Eulàlia Muria-Subirats¹, Juan Ballesta-Ors¹, Blanca Lorman-Carbo¹, Íñigo Lechuga-Duran¹, M.A. Muñoz-Perez², A. Bustamante³

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**P155S** | Intracerebral hemorrhage during anti-platelet therapy for acute coronary syndrome

Andrea Bezzecccheri¹, Saverio Musolli¹, Francesco Romeo¹

¹Università Degli Studi Di Roma Tor Vergata, Rome, Italy

**P165S** | Door to needle count down, a three years' experience in an Egyptian university stroke center

Hossam Shokri¹, Nevine El Nahas¹, Tamer Roushdy¹, Noha Dawood¹, Eman Abushady¹, dr Shady Georgy¹, dr Amr Zak¹, dr Rady Bedros¹, Hany Aref¹

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**P175S** | Cardiomyocyte injury following acute ischemic stroke (CORONA-IS) - rationale and design of a prospective observational cohort study

Helena Stenh¹,²,³, Ramanan Ganeshan¹,², Simon Hellwig¹, Christian H. Nolte¹,²,⁴, Jeanette Schulz-Menger³,⁴, Matthias Endres¹,²,⁴, Jan F. Scheitz²,³,⁴

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**P185S** | The course of ischemic cerebral stroke and diabetes mellitus: according to the hospital part of the REGION-M registry

Victoria Voronina¹, Alexander Zagrebelný¹, Yulia Lukina¹, Natalia Kutishenko¹, Mikhail Lukyanov¹, Sergey Martsevich¹

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**P195S** | Myocardial infarction and stroke cross-talking

José Sousa¹, João Lopes¹, Carolina Saleiro¹, Diana Campos¹, Carolina Lourenço¹, Lino Gonçalves¹

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**P20S** | Prediction of Acute coronary syndrome in acute Ischemic StrokeE – The PRAISE study

Regina Von Rennenberg¹, Simon Litmeier², David Manuel Leistner³, Tim Bastian Braemswig¹, Jan Friedrich Scheitz¹, Christian Hans Nolte¹, Ulf Landmesser², Matthias Endres³

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**P215S** | Noninvasive ventilation in severe ischemic stroke victims

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¹Bogomolets National Medical University, Kiev, Ukraine, Ukraine
P22S | Management of thrombotic risk in patients with acute coronary syndrome with concomitant atrial fibrillation
Nida Ahmed1, Ruth Austin, Jonathan Falconer, Shaan Rashid, Sabahat Ahmed, Andrew Archbold
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P23S | Routine use of Transoesophageal Echocardiography (TOE) in patients with atrial fibrillation or flutter undergoing cardioversion
Kakhabet Etsadashvili1, Tea Kaviashvili1, Tsatsa Chaligava1, Nika Kudryashov1
1Chapizde Emergency Cardiology Center, Tbilisi, Georgia

P24S | Efficacy and safety of NOACS versus Warfarin in Atrial Fibrillation: a first registry with Ecuadorian population
Maryuri Delgado1, Richard Lopez2, José Llorente2
1Ministry of Public Health, Guayaquil, Ecuador, 2IESC Hospital Machala, Ecuador

P25S | Decreased left atrial strain can predict stroke despite the presence of atrial fibrillation in patients with acute heart failure
Jae-Hyeong Park1, Jin Joo Park2, Jun-Bean Park3, Goo-Yeong Cho2
1Chungnam National University Hospital, Daejeon, South Korea, 2Seoul National University Bundang Hospital, Seongnam, South Korea, 3Seoul National University Hospital, Seoul, South Korea

P26S | Impact of continue medical education according with current guidelines on rate of cardioembolic stroke in patients with atrial fibrillation: a single center experience in Kazakhstan
Akhmetzhan Sugaliev1, Bibigul Abdilmanova2, Galyymzhan Gallamov2, Zhanara Kussymzhanova2, Plinio Cirillo3
1Kazakh National Medical Univ., Almaty, Kazakhstan, 2JSC Almaty Central Clinical Hospital, Almaty, Kazakhstan, 3University of Naples “Federico II”, Naples, Italy

P27S | Recurrent strokes on NOACs
Taha Aslan1, Erdem Yaka1
1Dokuz Eylül University, Neurology, Izmir, Turkey

P28S | Incidence and impact of atrial fibrillation on cerebrovascular events in Polycythemia Vera
Sofiya Lypovetska1
1Ternopil National Medical University, Ternopil, Ukraine

P29S | Stroke-like symptoms as presenting symptoms of Nerium oleander toxicity
Mikhail E. Cohen1, Amir Janah1, Todd Lynn1, Roni Eichel1, Natan Bornstein1
1Shaare Zedek Medical Center, Jerusalem, Israel

P30S | Stroke in the young: about a young woman case
Amine Amrou1, Redha Lakehal1, Rabeh Daoud1, Farid Aïmar1, Soumia Bendjaballah1, Abdelmalek Bouzid1
1EHS Dr Mokhtar Djeghri, Constantine, Algeria

P31S | Insight stroke – from a physician to a patient and back
Dierk Heimann1
1me2 Gmbh, Mainz, Germany

P32S | Athens torments Aphrodite- Cardiac havoc during stroke.
Evelina Iarca1, Ionut Iarca2
1Transilvania University, Brasov, Romania, 2IUBCVT, Tg. Mures, Romania

P33S | Patent Foramen Ovale Closure In Clinical Practice: Interim Analysis of a Multinational Survey
Marjoe Debski1, Amr Abdelrahman1, Haila Alshehri2, Christopher J White3, Dariusz Dudek4, David Roberts1
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P34S | Patients with history of stroke and myocardial infarction in clinical practice: demographic, clinical characteristics, drug treatment and outcomes (stroke registry data)
Elena Okshina1, Mikhail Lukiyanchi1, Sergey Martsevich1, Sergey Yakushin2, Natalya Kutishenko1, Alexander Vorobyev2, Kristina Pereverzeva1, Alexander Zagrebelny1, Viktoriya Voronina1, Nadezhda Dmitrieva1, Igor Kudryashov1, Sergey Boytsov1, Oxana Drapkin1
1National Medical Research Center for Preventive Medicine, Moscow, Russian Fed., 2Ryazan State Medical Univ. named after Academician I.P.Pavlov, Ryazan, Russian Fed., 3National Medical Research Center of Cardiology, Moscow, Russian Fed.
P35S | Efficacy and safety of DOACs and warfarin as part of multicomponent antithrombotic therapy
Elena Krivosheeva1, Ekaterina Kropacheva1, Elizaveta Panchenko1
1National Medical Research Center Of Cardiology, Moscow, Russian Federation

P36S | The future of diagnosing syncope with microRNAs as novel biomarkers
Amira Habib1, Hazem M. Warda1,2, Ahmed Wagdi1, Amany K. Elshorbagy4, Ahmad R. Bassiouny6
1Alhyatt Heart And Vascular Center, Alexandria, Egypt, 2Tanta University Hospital, Tanta, Egypt, 3Institute of Cardiovascular Physiology, University Medical Center Goettingen, Goettingen, Germany, 4Department of Physiology, Faculty of Medicine, University of Alexandria, Alexandria, Egypt

P37S | The functioning of mitochondria from the leukocytes of patients with acute myocardial infarction and healthy volunteers.
Elvira Muslimova1, Tatiana Rebrova1, Maria Kercheva1, Tariel Atabekov1, Sergey Afanasyev1
1Tomsk National Research Medical Center, Tomsk, Russian Federation

P38S | Histopathology of embolus after mechanical thrombectomy is a key to determing the cause of ESUS (case report)
Larionov Anatoly1, Dmitry Demin1, Ekaterina Nikolaeva1
1Federal Center For Cardiovascular Surgery, Astrakhan, Russian Federation

P39S | Additive effects of aspirin and potent P2Y[12] inhibition on platelet macro- and microaggregation of relevance to acute thrombotic stroke
William A E Parker1,2, Kirstie Thorneycroft3, Heather M Judge1, Robert F Storey1,2
1University Of Sheffield, Sheffield, United Kingdom, 2Sheffield Teaching Hospitals NHS Foundation Trust, Sheffield, United Kingdom

P41S | Neuroprotection in rats by GLP-1 analogues – liraglutide and semaglutide
Maryna Basalay1, Sean Davidson1, Derek Yellon1
1The Hatter Cardiovascular Institute, University College London, London, United Kingdom

P43S | Cardiac functional consequences of focal ischaemia in a rodent model
Attila Olah1, Csaba Mátys1,2, Bálint András Barta1, Béla Merkely1, Zoltán Nagy3, Tamás Radovits1, Sándor Nardai1,3
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Sponsors

This International Conference is supported by Amgen, Bayer, Boehringer Ingelheim, Medtronic and Pfizer Alliance in the form of educational grants. The scientific programme has not been influenced in any way by its sponsors.