



# Paul Dudley White International Scholar Award

*Recognizing excellence in science from around the world*

The Paul Dudley White International Scholar Award recognizes authors that contributed to the highest ranked accepted abstract from each country that submitted abstracts to an AHA scientific meeting. Dr. Paul Dudley White was one of the founders of the American Heart Association and championed global cardiovascular health strategies.

## List of 2024 AHA Meetings

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<u>EPI Lifestyle Scientific Sessions</u> .....	8-10

## International Stroke Conference 2024

COUNTRY	AUTHOR BLOCK	PUBLISHING TITLE
Australia	<b>Claire Kelly</b> , Jian Chen, Richard Beare, Belinda Stojanovski, Sebastian Grunt, Nedelina Slavova, Manuela Pastore-Wapp, Maja I. Steinlin, Mark T. Mackay, Joseph Yang	Towards Individualised Prediction of Neurodevelopmental Outcomes After Neonatal Stroke: A Brain Lesion Network Mapping Study Leveraging Large-Scale Datasets
Brazil	Patricia Viana, <b>Jessica Hoffmann Relvas</b> , Thamiris Dias Delfino Cabral, Artur Menegaz de Almeida, Jorge Eduardo Zanchi Persson, Marina Zanchi Persson, Marcos Vinicius Oliveira Marques	Dual Antiplatelet Therapy versus Alteplase in Adult Patients With Minor Ischemic Stroke: A Systematic-Review and Meta-Analysis
Canada	<b>Raed A. Joundi</b> , Jiming Fang, Amy Y. Yu, Peter Austin, Eric E. Smith, Aravind Ganesh, Luciano Sposato, Vladimir Hachinski, Mukul Sharma, Moira K. Kapral	Risk and Time-Course of Post-Stroke Dementia: A Population-Wide Cohort Study, 2002-2022
China	<b>Shangqian Jiang</b> , Xiaokun Geng, Yuchuan Ding	Neuroprotective Potential of Nitroglycerin (GTN) in Ischemic Stroke: Insights Into Glucose Metabolism and ER Stress Inhibition Through NO-CGMP-PKG Signaling
Czech Republic	<b>Robert Mikulik</b> , Rupal Sedani, Kaiz S. Asif, Natan M. Bornstein, Michael D. Hill, Pablo Lavados, Sheila Cristina Ouriques Martins, Sandy Middleton, Sung-il Sohn, Nijasri Suwanwela, P.N. Sylaja Jr., Huy Thang Nguyen, Georgios K. Tsivgoulis, H.B. Van Der Worp	Access to Acute Stroke Care: Global Perspective From Registry of Stroke Care Quality (RES-Q)
Denmark	<b>Rolf Blauenfeldt</b> , Janne K. Mortensen, Jan Valentin, David C. Hess, Soeren Johnsen, Claus Simonsen, Niels Hjort, Grethe Andersen	The Effect of Remote Ischemic Conditioning in Stroke Subtypes: A Subgroup Analysis From the RESIST Trial

Finland	<b>Santtu Hellstrom</b> , Antti Sajanti, Ying Cao, Romuald Girard, Janek Frantzen, Fredrika Koskimaki, Juzoh Umemori, Johannes Falter, Sean Lyne, Tomi Rantamäki, Kenneth Nazir, Bharat Gajera, Jussi Posti, Susanna Roine, Riikka Takala, Sulo Kolehmainen, Miro Jänkälä, Jukka Puolitaival, Mikko Kauppinen, Melissa Rahi, Jaakko Rinne, Anni Nieminen, Eero Castren, Janne Koskimaki	Common Molecular Biomarkers in Different Types of Acute Brain Injuries Predicting Outcome
France	<b>Ahmad Nehme</b> , Clothilde Isabel, Nelly Dequatre, Caroline Arquizan, Alexis Régent, Benoît Guillon, Jean Capron, Olivier Detante, Sylvain Lanthier, Alexandre Y. Poppe, Grégoire Boulouis, Sophie Godard, Benjamin Terrier, Christian Pagnoux, Achille Aouba, Emmanuel Touze, Hubert de Boysson, Cohort of Patients with PACNS study group	Functional Outcome Prediction in Primary Angiitis of the Central Nervous System
Germany	<b>Love-Preet Kalra</b> , Sabina Zylyftari, Kristaps Blums, Stephan Barthelmes, Sebastian Humm, Hannsjoerg Baum, Stephan Meckel, Sebastian Luger, Christian Foerch	Rapid Prehospital Diagnosis of Intracerebral Hemorrhage by Measuring GFAP on a Point-of-Care Platform
India	Kriti Kalra, <b>Vikash Jaiswal</b> , Akash Jaiswal, Jia Ee Chia, Song Peng Ang, Nishchita Raj, Zarghoona Wajid	Efficacy of Colchicine for Prevention of Stroke and Major Adverse Cardiovascular Events in Patients With Coronary Artery Disease: A Meta-Analysis of 15 Randomized Controlled Trials
Indonesia	<b>Rissito C. Darumurti</b> , Vita Widyasari, Agus Taufiqurrohman	Connecting the Dots: Human Development Index and Stroke Burden in ASEAN
Ireland	<b>Shannon Gray</b> , Ciara Brennan, Pamela Gallagher, Brian Slattery	Variables Associated With Post-Stroke PTSD; a Systematic Review and Narrative Synthesis
Israel	<b>Hen Hallevi</b> , Oren Tene, Aviva Alpernas, Jeremy Molad, Einor Ben Assayag	CCR5 Polymorphism - A Possible Protective Factor for Post-Stroke PTSD Symptoms

Italy	<b>Davide Bartoli</b> , Gianluca Pucciarelli, Antonello Petrizzo, Ercole Vellone, Rosaria Alvaro	Outcomes of the Relationship Between Telehealth and Caregiver-Stroke Survivor Dyad, in the Rehabilitation Phase: A Systematic Review
Japan	<b>Kanta Tanaka</b> , Hiroshi Yamagami, Muhammad Qureshi, Kazutaka Uchida, James E Siegler III, Raul G Nogueira, Shinichi Yoshimura, Nobuyuki Sakai, Daniel Strbian, Simon Nagel, Jelle Demeestere, Volker Puetz, Diogo C Haussen, Mohamad AbdalKader, Marta Olive-Gadea, Mahmoud Mohammaden, João Pedro Marto, Anne Dusart, Simon M Winzer, Liisa Tomppo, Francois Caparros, Hilde Henon, Flavio Bellante, João Nuno Ramos, Santiago Ortega-Gutierrez, Sunil Sheth, Stefania Nannoni, Johannes Kaesmacher, Lieselotte Vandewalle, Nicolas Martinez-Majander, Sergio Salazar-Marioni, Mudassir Farooqui, Pekka Virtanen, Rita Ventura, Syed F Zaidi, Alicia Castonguay, Ajit S Puri, Behzad Farzin, Hesham Masoud, Piers Klein, Davide Strambo, Markus Möhlenbruch, Peter Ringleb, Osama Zaidat, Jean Raymond, Robin Lemmens, Marc Ribo, Patrik Michel, Thanh Nguyen	Outcomes of Endovascular Therapy for Late Large Vessel Occlusion in Patients With Pre-Stroke Disability
Republic of Korea	<b>Dong-Wan Kang</b> , Do Yeon Kim, Jonguk Kim, Nakhoon Kim, Yoona Ko, Jeongmin Cha, Jae Won Song, Jun Yup Kim, Sung Hyun Baik, Cheolkyu Jung, Moon-Ku Han, Hee-Joon Bae, Beom Joon Kim	Temporal Changes in Intracranial Arterial Diseases: A Longitudinal High-Resolution Vessel Wall Imaging Analysis
Libyan Arab Jamahiriya	<b>Muhammed Khaled Elfaituri</b> , Ala Khaled, Hazem Abdelkarem Abdelkarem Faraj, Ahmed Msherghi	Accuracy of Dual-Energy Computed Tomography for Differentiation Between Cerebral Hemorrhage and Contrast Extravasation Following Mechanical Revascularization in Acute Ischemic Stroke: A Diagnostic Accuracy Meta-Analysis

Mexico	<b>Luis E. Martínez-Bravo</b> , Diego A. Hidalgo-Díaz	The Association Between Frailty and Survival in Older Mexican Patients With Acute Ischemic Stroke
Netherlands	<b>Shan Sui Nio</b> , Leon A. Rinkel, Olivia N. Cramer, Z. B. Özata, Chiel Beemsterboer, Valeria Guglielmi, Berto Bouma, S. Boekholdt, Nick H. Lobé, Ludo Beenen, Henk Marquering, Charles B. Majoie, Yvo Roos, Adrienne van Randen, R. Nils Planken, Jonathan M. Coutinho	Slow-Flow in the Left Atrial Appendage on Cardiac CT in Patients With Acute Ischemic Stroke
New Zealand	James Diprose, <b>William Diprose</b> , Tuan-Yow Chien, Michael Wang, Andrew McFetridge, Gregory P. Tarr, Kaustubha Ghate, James Beharry, Jae Beom Hong, Teddy Y. Wu, P. A. Barber	Deep Learning on Pre-Procedural CT and Clinical Data Predicts Outcome Following Stroke Thrombectomy
Pakistan	<b>Muhammad Sohaib</b> , Muhammad T. Chaychi, Muhammad S. Mannan, Talha Shafiq, Haris Kamal, Muhammad K. Ahmed	Demographic Trends in Stroke-Related Mortality in Young Adults (Age:15-55 Year) With Concomitant Opioid Use in the United States From 1999-2020
Saudi Arabia	<b>Ahmed Alkhiri</b> , Aser Alamri, Ahmed A. Almaghrabi, Basil A. Alghamdi, Abdullah Alharbi, Fahad Alturki, Adel A. Alhazzani, Fahad S. Al-ajlan	Minimally Invasive Surgery for Intracerebral Hemorrhage: Meta-Analysis of High Quality RCTs
Singapore	Sethu Raman Boopathy Sr., Christensen Soren, Andras Nemes, Davor Pavlin-Premrl, Milad Mohammadzadeh, Bhogal Paul, Tommy Andersson, Leonard L. Yeo, Bruce Campbell, <b>Bernard Chan</b>	A CT Perfusion Based Computational Modeling for Improved Risk Stratification of Haemodynamically Significant ICAD
Spain	David Hernandez Morales, <b>Manuel Requena</b> , Marta de Dios Lascuevas, Marta Olive-Gadea, Laura L. Gramegna, Marian Muchada, Eila Rivera, Alvaro Garcia-Tornel, Federica Rizzo, Carlos Piñana, David Rodriguez-Luna, Jorge Pagola, Francesco Diana, Jesus M. Juega, Noelia Rodriguez-Villatoro, Marta Rubiera, Carlos A. Molina, Marc Ribo, Alejandro Tomasello	Radial versus Femoral Access for Mechanical Thrombectomy in Patients With Large Vessel Occlusion: A Randomized Clinical Trial

Switzerland	<b>Johannes Kaesmacher</b> , Fabiano Cavalcante, Manon Kappelhof, Kilian Treurniet, Leon A. Rinkel, Jianmin Liu, Bernard Yan, Wenjie Zi, Kazumi Kimura, Omer Eker, Yongwei Zhang, Eike Piechowiak, Wim van Zwam, Sheng Liu, Daniel Strbian, Maarten Uyttenboogaart, Tomas Dobrocky, Miao Zhongrong, Kentaro Suzuki, Zhang Lei, Robert Van V. Oostenbrugge, Thomas Meinel, Changwei Guo, David Seiffge, Congguo Ying, Lukas Bütikofer, Hester Lingsma, Peter J. Mitchell, Pengfei Yang, Charles B. Majoie, Yvo Roos, Urs M. Fischer, Jan Gralla	Time to Treatment and the Effect of Intravenous Thrombolysis Before Thrombectomy: An Individual Participant Data Meta-Analysis
Taiwan	<b>Wen-Jung Chen</b> , Tze-Yen Lin, Chia-Lang Hsu, Che-Feng Chang	Membrane Lipid-Sensing Receptor MS4A Modulates Microglial Reparative Phenotype in Acute Germinal Matrix Hemorrhage-Intraventricular Hemorrhage (GMH-IVH)
United Kingdom	<b>Ramon Luengo-Fernandez</b> , Linxin Li, Matthew Downer, Peter Rothwell	Association Between Socioeconomic Deprivation, Stroke Incidence and Long-Term Outcome: 10-year Follow-Up From a Population-Based Cohort Study of All Strokes in Oxfordshire, UK
United States	<b>Kent P. Simmonds</b> , Audrie Chavez, Nneka L. Ifejika	Bleeding Risks for Acute Ischemic Stroke Patients on Serotonergic Antidepressants and Anticoagulation/Dual Anti-Platelet Therapy
Uruguay	<b>Maria Paz Rodriguez</b> , Shayandokht Taleb, Kaiser Permanente, Jenny Ji-hyun Lee, David S. Liebeskind, Jeffrey L. Saver	The Hemispheric-Aspects Scale: An Expanded Scan Assessment System Appropriate for ICA Occlusions

Vietnam	<p><b>Chinh Quoc Luong</b>, Tuan Anh Nguyen, Ton Duy Mai, Luu Dang Vu, Hung Manh Ngo, Hai Bui Hoang, Tuan Anh Tran, Trang Quynh Pham, Dung Thi Pham, My Ha Nguyen, Linh Quoc Nguyen, Phuong Viet Dao, Duong Ngoc Nguyen, Hien Thi Vuong, Vietnam-Czechoslovakia Friendship Hosp, Hai Phong, Viet Nam; Hung Dinh Vu, Dong Duc Nguyen, Thanh Dang Vu, Dung Tien Nguyen, Anh Le Do, Cuong Duy Nguyen, Son Ngoc Do, Hao The Nguyen, Chi Van Nguyen, Anh Dat Nguyen, Co Xuan Dao</p>	<p>Predictive Validity of the Modified World Federation of Neurosurgical Societies Subarachnoid Hemorrhage Grading System (Modified WFNS Scale) for the Outcome of Patients With Aneurysmal Subarachnoid Hemorrhage</p>
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## EPI|Lifestyle Scientific Sessions 2024

COUNTRY	AUTHOR BLOCK	PUBLISHING TITLE
Australia	<b>Yaxing Meng</b> , Feitong Wu, Juhani Koskinen, Markus Juonala, Katja Pahkala, Suvi P. Rovio, Jorma Viikari, Mika Kähönen, Olli T. Raitakari, Costan Magnussen	Low-Density Lipoprotein Cholesterol Estimation in Youth: Sampson and DeLong Equations Outperform Friedewald and Martin-Hopkins in Predicting Mid-Adult Carotid Plaque
Brazil	<b>Victor Dourado</b> , Agatha Matheus, Alan Barbosa, Marcello Romiti, Rodolfo Arantes	Is a Fixed Value of the Rate of Gas Exchange Appropriate to Indicate the Maximum Effort of Obese and Nonobese Adults Undergoing a Treadmill Cardiopulmonary Exercise Test?
Canada	<b>Brian W. McCrindle</b> , Silva Arslanian, Michele Mietus-Snyder, Elaine M. Urbina, Adam Ware, Jessica E. Teng, Felicia Trachtenberg, Mark Russell, Amy S. Shah, Mark Cartoski, Julie A. Brothers, Christine San Giovanni, Justin Zachariah, Sandra Pena, William T. Mahle, Amy Peterson, Sheela Magge, Geetha Raghuvier, Binu Sharma, Valiantsina Kazlova, Craig A. Sponseller, D'Andrea Freemon, Sarah Deferranti	A Randomized Placebo-Controlled Trial of Pitavastatin Calcium to Treat Combined Dyslipidemia of Obesity in Adolescents - The Pediatric Heart Network Dyslipidemia of Obesity Intervention in Teens (Do It!) Trial
China	<b>Xuanwei Jiang</b> , Victor W. Zhong	Early-Life Tobacco Exposure, Genetic Risk, and Incident Type 2 Diabetes
Colombia	Jorge A. Rios Duarte, Carlos O. Mendivil, <b>Ricardo A. Pena-Silva</b>	A Multinational Analysis of Perceptions of Non-Communicable Diseases
Denmark	<b>Jiao Luo</b> , Ida Juul Rasmussen, Borge G. Nordestgaard, Anne Tybjaerg-Hansen, Jesper Qvist Thomassen, Ruth Frikke-Schmidt	Cardiovascular Diseases and Risk of Dementia in the General Population: Observational and Genetic Studies



France	<b>Daouda Seck</b> , Mame Aminata Thiam, Sanam Shah, Ibrahim Bara Diop, Xavier Jouven, Nasser Laouali, Gustave Roussy, Elisabeth Lilian Sattler, Bamba Gaye	The Recommended Eating Patterns of the EAT-Lancet Commission and Type 2 Diabetes Risk: The E3N Prospective Cohort Study
Germany	<b>Nuha Shugaa Addin</b> , Fiona Niedermayer, Barbara Thorand, Jakob Linseisen, Jochen Seissler, Annette Peters, Susanne Rospleszcz	Association of Serum Magnesium With Metabolic Syndrome and the Role of Chronic Kidney Disease: Population-Based Cohort Study and Mendelian Randomization
Iceland	<b>Sigridur Bjornsdottir</b> , Hildigunnur Ulfisdottir, Elias F. Gudmundsson, Bartosz Dobies, Kolbrun Sveinsdottir, Ari Pall Isberg, Gudlaug Bjornsdottir, Sigurdur Sigurdsson, Saemundur Oddsson, Vilmundur Gudnason	Sustained Improvements in Liver Fat Reduction and Cardiometabolic Health at Nine Months After a 12 Week Digital Health Program in Individuals With Non-Alcoholic Fatty Liver Disease - A Feasibility Study
India	<b>Paramesh Shamanna</b> , Mala Dharmalingam, Arun Vadavi, Mohamed Thajudeen, Ashok Keshavamurthy, Suchitra Bhonsley, Shashank Joshi	Correlation Among A1c Improvement, Weight Reduction, and Decreased ASCVD Risk in Participants Enrolled for Type 2 Diabetes Remission: Outcomes at 1 Year From an RCCT Using Whole-Body Digital Twin Technology
Israel	<b>Tomas Karpati</b> , Tsafnat Test, Orna Reges	Variability in Predictive Error of Waist Circumference Models: A Stratified Analysis Based on Body Mass Index, Waist Circumference, and Their Ratio
Italy	<b>Marialaura Bonaccio</b> , Augusto F. Di Castelnuovo, Simona Costanzo, Claudia F. Martinez, Teresa Panzera, Chiara Cerletti, Maria Benedetta Donati, Giovanni De Gaetano, Licia Iacoviello	Life's Simple 7 for Cardiovascular Health is Associated With Lower Cancer Risk: Longitudinal Findings and Analysis of Potential Mechanisms From the Moli-Sani Study Cohort
Japan	<b>Masaru Sakurai</b> , Masao Ishizaki, Yuko Morikawa, Kazuka Yoneda,	Body Weight Change Mediates the Relationship Between Alcohol Intake

	Katsuyuki Miura, Hideaki Nakagawa	and Incidence of Hypertension in Japanese Men
Netherlands	Maria Gabriela M. Pinho, Yvonne Koop, Joreintje Mackenbach, Jeroen Lakerveld, Mariana Simoes, Roel Vermeulen, Alfred Wagtendonk, Ilonca Vaartjes, <b>Joline W. Beulens</b>	Time-Varying Exposure to Food Retailers and Cardiovascular Disease Incidence and Mortality in the Netherlands: A Nationwide Prospective Cohort Study
Republic of Korea	<b>Hokyoo Lee</b> , Hyeok-Hee Lee, Jong Hyun Jhee, Eun Jin Kim, Hyeon Chang Kim, Donald M. Lloyd-Jones	Associations of Ideal Cardiovascular Health and Its Change With Cardiovascular-Kidney Outcomes in Young Adults
Saudi Arabia	Saja Alghamdi, Alawyah Alsaman, Om Kalthom Sowadi, Nada Khojah, Hadeel Saad, <b>Abdullah Alansare</b>	Prevalence of Meeting a Single versus Combined 24-Hour Movement Guidelines in Pregnant Women in Saudi Arabia
Singapore	<b>Jie Jun Wong</b> , Hongzhou Zhang, Fei Gao, Shuang Leng, Ru San Tan, Liang Zhong, Jean Paul Kovalik, Angela S. Koh	Favorable Ventricular-Arterial Mechanics Among Women is Associated With Better Mitochondrial Oxidation in the Left Ventricle
Taiwan	<b>Pao Hsien Chu</b> , Ying-Chang Tung	HDL-C Variability and Peripheral Artery Disease
United Kingdom	<b>Jennifer L. Carter</b>	Physical Activity and Dual Energy X-ray Absorptiometry Measured Body Composition in Global Multi-Ethnic Cohorts
United States	<b>Ciaran N. Kohli-Lynch</b> , Brandon K. Bellows, Andrew Edward Moran, Yiyi Zhang, John Thomas Wilkins, Norrina B. Allen, Donald M. Lloyd-Jones	Cost-Effectiveness of Intensive Lipid-Lowering in Young Adulthood