



CONNECTIONS

SERVING SCIENTIFIC COUNCILS 2023 Volume 1



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Late Breaking Science Presented at Scientific Sessions Challenges the Standard Clinical Practice

Investigators challenged hypotheses and the impact of treatment of patients with heart failure, Type 2 diabetes, and hypertension. Study findings revealed:

- A strategy of torsemide wasn't more effective than furosemide in preventing mortality in heart failure (HF) patients.
- Pema fibrate, a novel potent peroxisome proliferator-activated receptor (PPAR)-alpha modulator for reducing triglycerides, didn't reduce cardiovascular events in patients with Type 2 diabetes.
- Chlorthalidone wasn't superior to hydrochlorothiazide, but it may confer a benefit in patients with hypertension and a history of myocardial infarction (MI) or stroke.

Breakthrough Strategies in the HF Journey

Investigators identified:

- CRISPR-Cas9 gene therapy is safe in Phase I transthyretin amyloidosis cardiomyopathy trial.
- Decision support in the emergency department improves access to heart failure (HF) care.

- Routinely collecting patient-reported outcomes and sharing them with clinicians can improve HF care.
- IV Iron can reduce HF rehospitalization, CV death in nonhospitalized HF rEF.

High Impact Trials in Intervention and Surgery

These trials potentially impact the treatment of pediatric patients requiring cardiac surgery and adult patients with cardiogenic shock, STEMI and coronary artery disease. Study findings indicated:

- The radial artery for coronary artery bypass graft (CABG) demonstrated superior 15-year major adverse cardiovascular events (MACE) results.
- In the primary analysis, methylprednisolone did not impact mortality, morbidity or length of stay in infants undergoing cardiac surgery, but for secondary endpoints, there was a small improvement.
- Extracorporeal membrane oxygenation (ECMO) did not benefit patients in cardiogenic shock compared to conservative therapy.

- Traditional Chinese medicine compound improves clinical outcomes in Chinese patients with STEMI.

Mindful Disruption of Chronic HTN Management

Study findings included:

- Community health care worker interventions can reduce cardiovascular disease and overall mortality.
- Systemic and personalized changes can improve blood pressure control across socioeconomic disparities.
- Mindfulness training can better reduce blood pressure compared to usual care.
- A quadruple fixed-dose regimen lowers blood pressure more effectively than conventional treatment.

Changing How We Prevent Cardiovascular and Renal Disease

Investigators revealed findings on the impact of supplements to lower cholesterol, a novel therapy for lowering lipoprotein(a), or Lp(a), levels, and the impact of a sodium-glucose

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Scientific
Sessions

#AHA23

See You Next Year!

November 11-13, 2023
Philadelphia, PA

ABSTRACT SUBMISSIONS
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REGISTRATION
Opens Summer 2023



ScientificSessions.org



American
Heart
Association.

From the COC Chair

Sharing Your “Why” to Recruit New Members



Cheryl Anderson
PhD, MPH, FAHA

In my previous column, I shared my vision for the year, which includes growing membership, developing initiatives to better support members, and advancing our

mission for justice, equity, diversity, and inclusion. I also shared briefly about my desire to grow AHA professional membership while I am COC Chair.

As we are still in the early days of 2023, I would like to share with you,



via [this video](#), part of my story and why I believe in the mission of the American Heart Association, and how my journey with the association began. I am challenging each member to personally recruit one person,

whether it be a colleague or a friend, to join the AHA as a professional member in an initiative called Each One, Reach One. A tried-and-true way to inspire others to join you in something you believe in, be it activism, or outreach, or volunteerism, is to share your ‘why.’ Please take a few minutes to learn more about why I believe in the AHA and professional membership.

As always, it is my privilege to support all councils in the work they do. I look forward to the coming year. ●

(Late Breaking Science continued from page 1)

co-transporter 2 inhibitor for patients with chronic kidney disease (CKD). They found:

- Supplements touted for heart health don't provide significant cholesterol-lowering benefits compared to placebo and are inferior to a low dose statin.
- A novel therapy, olpasiran, markedly reduces Lp(a) levels in phase 2 testing.
- SGLT2 inhibitor shows reduction in the progression of kidney disease.
- Purified eicosapentaenoic acid (EPA) shows potential to reduce the risk of cardiovascular events in patients with chronic coronary artery disease, a low EPA/AA ratio and on statin therapy.

Drugs and Strategies in ACS and Revascularization

Study findings indicated:

- Bivalirudin with a high-dose infusion after treatment reduced all-cause mortality and bleeding compared to unfractionated heparin in primary percutaneous coronary intervention (PCI) following ST-elevation myocardial infarction (STEMI).
- Indobufen reduces bleeding versus aspirin in dual antiplatelet therapy (DAPT) with clopidogrel

after percutaneous coronary intervention (PCI).

- Guideline-directed testing for CAD in new onset chest pain results in 65% improvement versus usual testing.
- There is no difference in invasive versus medical therapy for chronic coronary disease at six years.

Preventing Limb Loss Through Vascular Interventions and Venous Therapies

Investigators revealed findings to impact the treatment of hospitalized patients at risk for venous thromboembolism (VTE), non-hospitalized patients with COVID-19 and chronic limb threatening ischemia. They found:

- A validated risk assessment tool successfully identified hospitalized patients requiring pharmacologic prophylaxis.
- COVID patients don't benefit from routine anticoagulation therapy.
- There's a continued role for open bypass revascularization for patients with chronic limb threatening ischemia.
- Both open and endovascular surgery improve quality of life for patients with chronic limb threatening ischemia.

Treating Atrial and Supraventricular Arrhythmias

Investigators reported:

- Early ablation can prevent progression of paroxysmal atrial fibrillation (AFib) in treatment-naïve patients.
- Self-administered etipamil can covert PSVT to NSR outside health care settings in minutes.
- Epicardial injections of botulinum toxin may reduce AFib after CABG but not following other cardiac surgery.
- Shared decision-making using a novel tool may improve anticoagulation adherence to reduce stroke risk in AFib.

Resistant HTN: A Pressure Cooker

Study findings disclosed:

Firibastat does not affect blood pressure in difficult-to-treat or resistant hypertension.

- Targeting a novel endothelin pathway can treat resistant hypertension.
- Safety monitors halted a Phase 2 trial of baxdrostat, a selective aldosterone inhibitor, for significant benefit in reducing resistant hypertension.
- Renal denervation can improve resistant hypertension for patients on stable antihypertensive medication. ●

ISC 2023: The Ever Evolving Landscape of Stroke Science



Tudor Jovin
MD, FAHA
Chair, International
Stroke Conference
2023 Program
Committee

Dear Colleagues:
This is an unprecedented time in the field of cerebrovascular disease and brain health; the stroke landscape is evolving at an ever-increasing rate. COVID has also impacted us in all areas,

including how we provide medical care and our understanding of its effects on the brain and cerebral vasculature. Learn about all the latest exciting advances in cerebrovascular science and receive the most up to date stroke and brain health education by being a part of the **International Stroke Conference (ISC)** – uniting the world in stroke science. The 2023 conference will take place February 8 – 10, both virtually and in-person in dynamic Dallas, Texas. On behalf of the American Stroke Association, a division of the American Heart Association, and the Stroke Council Program Committee, we warmly welcome you to join us. The **program** emphasizes basic, clinical and translational sciences as they evolve toward a more complete understanding of stroke pathophysiology with the overall goal of developing more effective prevention and treatment. Stroke systems of care, the newest clinical trials, quality and outcomes are also key parts of the conference.

The International Stroke Conference is the world's premier meeting dedicated to the science and treatment of cerebrovascular disease. It provides unique opportunities to meet and network with colleagues from around the world with wide-ranging research interests and expertise in stroke prevention, diagnosis, treatment, and rehabilitation. We are truly dedicated to the international nature of this conference with science, attendees, presenters, and faculty coming from all corners of the world and a myriad of exhibitors displaying engaging new stroke products and services. We are planning many new forums to bring you the best science, clinical information, educational, and networking opportunities both virtually

and in-person. From forming multiple, life-long collaborations with the best minds in the profession to hearing late-breaking trial results to the exceptional education and science, if you are involved in the stroke medical profession, ISC is an essential meeting.

The 2023 program offers four separate pre-conference symposia: the **State-of-the-Science Stroke Nursing Symposium**; **Stroke in the Real World**, highlight scientific advances in acute stroke management while emphasizing their application in the real world; **Stroke in the Lab World**, focusing on emerging topics in basic and pre-clinical stroke studies; and **HEADS-UP: Health Equity and Actionable Disparities in Stroke: Understanding and Problem-solving**. The main conference will include compelling invited symposia; rousing debates; case study sessions; lively game-style sessions; provocative oral scientific abstract presentations; intriguing scientific abstract posters; and special lectures on recent advances and state-of-the-science technologies. This premier conference is intended for adult and pediatric neurologists; neurosurgeons; neuroradiologists and interventional radiologists; psychiatrists; endovascular specialists; emergency medicine specialists; primary care physicians; hospitalists; nurses and nurse practitioners; advanced practice providers and therapists; rehabilitation specialists; physical, occupational, and speech therapists; pharmacists; and all levels of trainees. Additionally, the ISC is just as much of a home for basic scientists, clinical scientists, stroke program coordinators, policy makers and public health officials who work in the stroke field.

Stimulating symposia and debates and abstract presentations will focus on numerous topics from 17 stroke-related categories. There is something for everyone including:

- NEW! Case Recordings in Live Conditions: Best Management Practices for Endovascular Management of Aneurysms and Arteriovenous Malformations and Endovascular Ischemic Stroke Interventions

- The Road to Tenecteplase in Routine Clinical Practice: Are We There Yet?
- Intracranial Atherosclerotic Disease after SAMMPRIS: Looking to the Future after a “Lost Decade”
- NEW! From Bench to Bedside and Beyond Sessions: Sickle Cell Disease and Stroke Risk Across the Lifespan and Research Spectrum/Acute and Chronic Neuroinflammation in Stroke: Potential Targets for Novel Therapies/Modern Perspectives in Cerebral Amyloid Angiopathy
- Novel Prehospital Stroke Triage Approaches: Ready for Prime Time? (Debates)
- Stroke in Women: Social Factors Contributing to Sex Differences in Short and Long-Term Post-Stroke Outcomes
- Who Can We Save? A Case-Based Debate
- Where Is AI/ML Taking Stroke Diagnosis and Care?
- Bridging Therapy for EVT Following Recent Trials: Can We Personalize Treatment? (Debate)
- Pre-Clinical Translational Stroke Development: SPAN Results and Next Steps
- Controversies in Secondary Stroke Prevention (Debate)
- Game of Strokes
- Thrombolysis in Acute Ischemic Stroke: Yesterday, Today and Tomorrow
- Vagal Nerve Stimulation for Stroke Recovery: To Implant or Not to Implant (Debate)
- Expanding Prehospital Indications for Mobile Stroke Units
- Hypertensive Arteriolosclerosis: Common but Understudied
- NEW! Complexities and Complications: Lessons In Training: Trainee Case Studies Session

Additional Programming information may be found online at strokeconference.org/programming.

In addition to unparalleled education, you will have the opportunity to connect with thousands of cerebrovascular research and practice experts from around the globe. Join us for specialized online networking groups. Decide the area that interests

you most, click a link, and find yourself in direct online conversations with leaders in the stroke field. Or create your own in-person or virtual meeting with like-minded collaborators using our new BrainDate program. Who knows what partnerships could result from these informal chats;

perhaps we will see the science these collaborations result in at one of our future International Stroke Conferences.

There is still time to register at strokeconference.org. Please join us for the incomparable International Stroke Conference 2023, either as

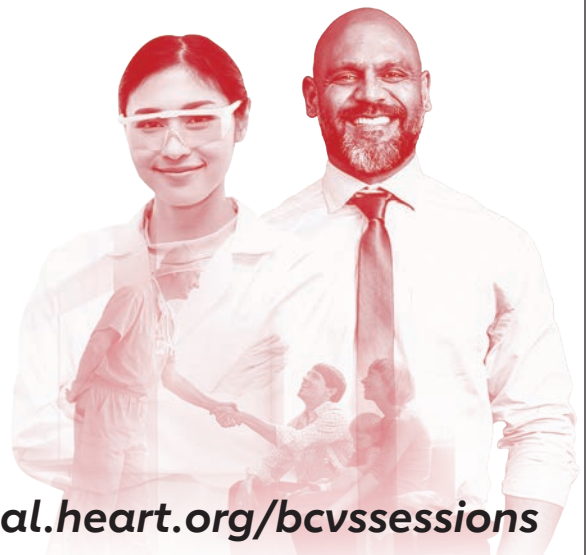
part of the online virtual meeting or in-person in vibrant Dallas, Texas; be a part of this outstanding and illuminating experience. We look forward to seeing you in February. *ISC 2023 - A New Era for Stroke Science and Brain Health.*



Basic Cardiovascular Sciences 2023

NOW ACCEPTING ABSTRACTS FOR #BCVS23

SUBMIT BY MARCH 15, 2023



American Heart Association.

professional.heart.org/bcvssessions

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Submit Your Science for ISC 2024 Feb 7-9, 2024 Phoenix, AZ

Session Ideas

[Suggested Session Submitter Opens](#)
Monday, Feb 6, 2023

[Suggested Session Submitter Closes](#)
Monday, March 20, 2023

Abstracts

[Submission Opens](#)
Wednesday, May 31, 2023

[Submission Closes](#)
Tuesday, Aug 22, 2023

Late-Breaking Science and Ongoing Clinical Trials Abstracts

[Submission Opens](#)
Wednesday, Oct 4, 2023

[Submission Closes](#)
Wednesday, Nov 1, 2023

The link to submit abstracts and/or session ideas can be found at strokeconference.org/submitscience on the applicable date above.

ISC 2024 Feinberg, Sherman, Willis, Kenton, and Sacco Stroke Mentoring Awards

[Submission Opens](#)
Monday, Feb 6, 2023

[Submission Closes](#)
Wednesday, Aug 2, 2023

Go to strokeconference.org/awardsandlectures.

Dr. Bruce Ovbiagele named Editor-in-Chief of *JAHA* – *Journal of the American Heart Association*



Bruce Ovbiagele
MD, MSc, MAS, MBA, MLS, FAHA

Bruce Ovbiagele, MD, MSc, MAS, MBA, MLS, FAHA, has been named the new Editor-in-Chief of the *JAHA* – *Journal of the American Heart Association*, a peer-reviewed,

Open Access journal published by the American Heart Association. His term began January 1, 2023. He succeeds Editor-in-Chief Barry London, MD, PhD, who led the journal since November 2014. *JAHA* is an online-only journal that publishes articles individually as they are accepted and compiles articles into 24 issues a year, twice each month.

“I’m excited to take on the role of editor-in-chief of *JAHA*,” said Dr. Ovbiagele. “With *JAHA*, I hope to leverage a stellar editorial team and promising publishing technologies to the benefit of the science, scientists and society, and the goal of creating a world of longer, healthier lives. However, leaving no one behind as we make and disseminate key scientific advances is crucial, and fostering a more equitable environment is something I have always been passionate about. The Association has done a lot of work to promote equity, and I’m thrilled to lead the journal into its next phase of growth as a well-respected international source of peer-reviewed cardiovascular research.”

Dr. Ovbiagele is a clinical epidemiologist, neurologist, and global health scholar focused on reducing the burden of stroke in the United States and Sub-Saharan Africa. His work in the United States led to the discovery that middle-aged women experience stroke at 3 times the rate of men the same age, and additional research linked those stroke rates to the prevalence of type 2 diabetes and obesity.

Dr. Ovbiagele is a board-certified vascular neurologist and a professor of neurology at the University of California, San Francisco (UCSF) Weill Institute for Neurosciences. He is also associate dean and chief of staff at the San Francisco Veteran Affairs Health Care System (SFVAHCS). Additional

roles include serving as a professor at 4 colleges abroad: University of Ibadan in Nigeria (medicine); Kwame Nkrumah University of Science and Technology in Ghana (medicine); Capital Medical University/Xuan Wu Hospital in China (neurology); and Favaloro University/ Instituto de Neurologia Cognitiva in Argentina (neurology).

Dr. Ovbiagele earned a Doctor of Medicine from the University of Lagos. He also earned a Master of Science in clinical research from UCLA; a Master of Advanced Studies in health care leadership management from the University of California, San Diego; an MBA from the University of Massachusetts; and a Master of Law from Washington University, St. Louis. Dr. Ovbiagele completed his residency in neurology at the University of California, Irvine, and a fellowship in vascular neurology at UCLA. Before joining UCSF and SFVAHCS in 2018, he was a professor and chair of the department of neurology at the Medical University of South Carolina.

From 2016 to 2018, Dr. Ovbiagele served as the chair of the AHA’s International Stroke Conference Program Committee, a premier meeting of stroke professionals from around the world, and previously served as an associate editor for the Association’s journal *Stroke*, a leading journal in the field. He was previously recognized by the Association with the 2021 Stroke Council Award and Lectureship, the 2021 Ron Haddock International Impact Award, and the 2021 William Feinberg Award and Lectureship.

Internationally, he pioneered large scale studies in Africa that aimed to improve post-stroke outcomes and reduce barriers to care. He helped identify genetic variables that correlate with an increased likelihood of experiencing stroke for Indigenous Africans. The first stroke prevention and control law enacted in Nigeria was based on Dr. Ovbiagele’s work to identify contextual stroke risk factors and develop awareness of stroke in the community. He is currently leading studies in Africa to improve clinical outcomes and reduce regional and racial disparities in stroke via the use of mobile health-based technology, workforce task-shifting, and polypill medication formulations.

Dr. Ovbiagele is an elected member of the National Academy of Medicine and Association of American Physicians, as well as a Fellow of the World Academy of Sciences, American Association for the Advancement of Science, and Royal College of Physicians, and he has published more than 600 peer-reviewed research articles. His research and work have been recognized with numerous awards, including the 2022 Audrey Penn Award and Lectureship from the American Neurological Association, the 2022 Meritorious Achievement Award from the National Medical Association, the 2022 Robert Wartenberg Award and Lectureship from the American Academy of Neurology, and the 2022 Mridha Spirit of Neurology Humanitarian Award from the American Brain Foundation. Dr. Ovbiagele is listed in the 2022 global edition of 100 Nigerians Leading Transformational Change, from CHANGEMAKERS: Profiles and Biographies. He also served on the editorial boards of the *Journal of Stroke*, *Journal of Stroke and Cerebrovascular Diseases*, and the *Journal of Neurological Sciences*.

“In 2014, Dr. Barry London stepped in and took the helm of *JAHA*, the first Open Access journal devoted to cardiovascular disease and brain health, and he continued to build on the vision of founding Editor-in-Chief Dr. Joseph A. Vita. As *JAHA* celebrated its 10th anniversary in 2022, we are so grateful to Dr. London for his exemplary leadership that has been instrumental in *JAHA*’s outstanding growth, now ranking in the top 30% of 143 journals in the Cardiac and Cardiovascular Systems category,” said Eldrin F. Lewis, MD, MPH, FAHA, chair of the AHA’s Scientific Publishing Committee, which oversees the Association’s 14 peer-reviewed scientific journals. “Under Bruce’s leadership, I know the journal will continue to flourish in sharing the latest discoveries in cardiovascular disease and stroke prevention and treatment.”

Follow *JAHA* – *Journal of the American Heart Association* at:

Twitter: [@JAHA_AHA](https://twitter.com/JAHA_AHA)
twitter.com/jaha_aha

Facebook: facebook.com/JAHA-283706528412303/

[Click to learn more about the journal.](#)

AHA|ASA

2023 Scientific Event Schedule



International Stroke Conference (ISC)

February 8 – 10, 2023, Dallas, TX



Epidemiology and Prevention | Lifestyle and Cardiometabolic Health

February 28 – March 3, 2023, Boston, MA



Vascular Discovery

May 10 – 13, 2023, Boston, MA



Basic Cardiovascular Sciences (BCVS) Scientific Sessions

July 31 – August 3, 2023, Boston, MA



Hypertension Scientific Sessions

September 7 – 10, 2023, Boston, MA



Resuscitation Science Symposium (ReSS)

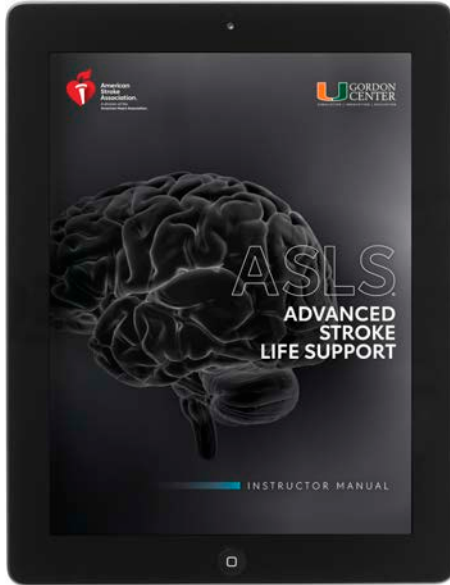
November 11 – 12, 2023, Philadelphia, PA



Scientific Sessions

November 11 – 13, 2023, Philadelphia, PA

New Advanced Stroke Life Support® Blended Learning Course Prepares Providers to Respond to Stroke Emergencies



In 2022, AHA launched its newest course – Advanced Stroke Life Support® (ASLS) Blended Learning. Co-developed by the AHA and The University of Miami’s Gordon Center for Simulation and Innovation in Medical Education, this course educates providers to identify, evaluate, and

manage patients with stroke. This course is designed to meet the education requirements for The Joint Commission certified stroke centers. ASLS is appropriate for both prehospital and in-hospital healthcare providers (HCPs) involved in the management of acute stroke patients.

Advancing Stroke Care Knowledge and Skills

In 2021, researchers found “evidence that HCPs’ education regarding stroke is still fragmented” and “continuing education (CE) and professional development could facilitate preparing competent and well-trained HCPs capable of recognizing and providing high-quality care to stroke patients,” according to a study published in the World Journal of Emergency Medicine.

The new ASLS course can help advance providers’ skills to successfully diagnose and treat stroke patients. There are three course tracks available for students to learn how to assess and manage stroke emergencies: prehospital; in-hospital; or prehospital

and in-hospital. Continuing education credits are available upon successful course completion.

In this blended learning course, students will complete one of three tracks of the online portion of the course. Then, they will receive a certificate of completion. The student will then present their certificate of completion to an ASLS Training Center or Instructor to gain entry into a hands-on skill session. After all required components are complete, students will receive an ASLS Provider eCard.

As the Stroke discipline and ASLS are new offerings, the AHA is currently focused on building a network of Training Centers and Instructors who can offer the hands-on skills session required for successful completion of this course.

International Stroke Conference attendees can learn more about the ASLS course by visiting the ASLS kiosk at Headquarters. AHA staff will be onsite to address your questions. Visit heart.org/asls to also learn more. ●

BRING YOUR PROFILE UP TO DATE

Update your preferences, communities, contact info, and other details on your dashboard. Selecting your community will automatically bring you the latest science, news and discussions related to your interests. [Learn more.](#)

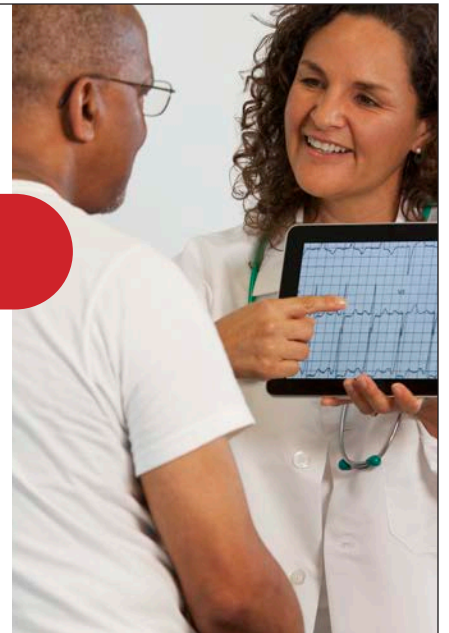


ARE YOUR PATIENTS AT RISK OF VTE?

Learn to identify appropriate risk assessment tools to accurately determine the level of DVT/PE risk for patients. With this educational series, you can access evidence-based guidelines and standardized management protocols for the care and treatment of patients with VTE (Venous Thromboembolism).

[View the Series](#)

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International Stroke Conference 2023

February 8-10 | Dallas, TX + Virtual
February 7 Pre-Conference Symposia

TIME IS RUNNING OUT!

Discover the latest stroke & brain health science at #ISC23

- Network with colleagues in the stroke field from around the world with wide-ranging expertise and experience
- Learn the very latest big trial results
- Hear 1,500+ compelling presentations in 17 basic, clinical, and translational sciences categories
- Further specialized topics include neuroendovascular; brain health; intracerebral hemorrhage; cerebrovascular nursing; risk factors and prevention, translational basic science and more!
- Join us in person in Dallas, TX

Register by February 10, 2023



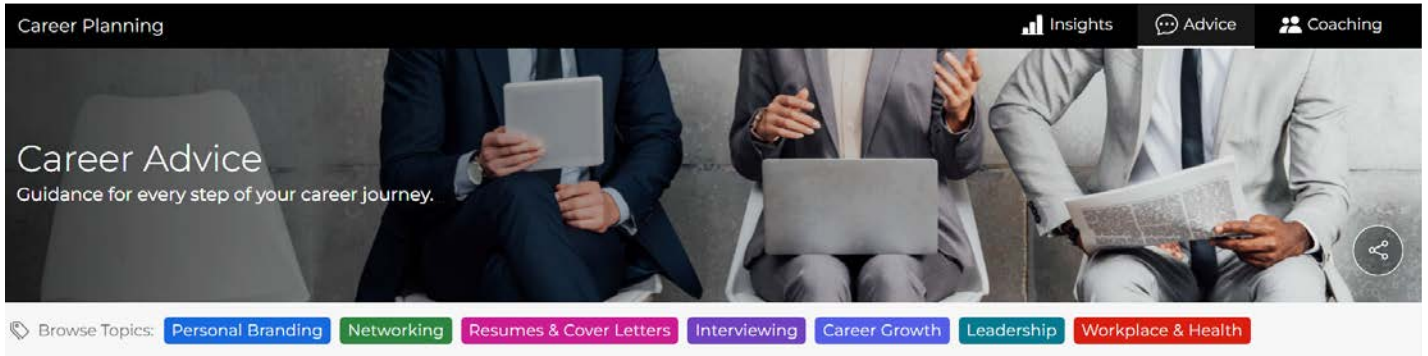
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#ISC23 | strokeconference.org

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**Professional
Members save on
registration, join
or renew today!**

Benefit Booster: Job & Career Resources



In school, there are often resources available to students to help them succeed, such as tutoring, study groups, and in some cases, really dedicated teachers who will provide extra help to those who are struggling. Have you ever found yourself wishing that those kinds of resources were available in your professional life? Well, lucky for you, you're a member of the AHA.

On Professional Heart Daily, there is a "Job & Career Resources" link at the top of the page. Clicking this link will take you to a page where you will find

exactly this kind of help. Not only will you find job opportunities right there on the front page you will also find help and advice regardless of where you find yourself in your career journey.

There is a Career Advice section that features articles that provide expert guidance on numerous relevant topics. For example, have you ever thought about googling yourself to see what a potential employer might find if they did so? There's an article for that. Are you struggling with the decision to change careers? There's an article for that. Not sure what to expect at your

upcoming interview? There are several articles for that.

Even if you are unsure of where to start but you know you need some help, The Career Advice section is the place for you. You can browse different subjects related to common professional struggles, get resume help, and learn how to network so that when you are ready to make a change, you can have new connections and contacts to reach out to.

Visit the [Job & Career Resources](#) link on [Professional Heart Daily](#) today. ●



Learn more at
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- 
Access ❤️ Journals and Resources
- 
Share your ❤️ Science with the World
- 
Save Money on Meetings that Matter
- 
Connect with Global Leaders



CPR Education Initiative in India



Dhruv S. Kazi
MD, MSc, MS, FAHA
Science Chair
of the American
Heart Association
International
Committee

Recent high-profile media reports have emphasized the **critical need for community CPR education in India**. These reports detail incidents of sudden cardiac arrest in the community where CPR

saved or could have saved a life. Early recognition and simple interventions can prevent death and disability, *but only 2% of people in India know how to perform CPR.*

As someone with deep ties to India, a cardiologist who cares for critically ill patients, and the Science Chair of the American Heart Association International Committee – this alarming fact affects me deeply. No amount of work inside a hospital can help a cardiac arrest patient if prompt and high-quality CPR was

not provided to the patient at the scene. People who receive effective bystander CPR are **2-3 times more likely** to survive sudden cardiac arrest.

We want to address this critical public health need. The American Heart Association and the All India Institutes of Medical Sciences in Bathinda, Bhubaneswar, and Mangalagiri are creating a Hands-

Only CPR training program to train students, community healthcare workers and the public each year. The “train the trainer” model ensures maximum scalability to ensure that it can be replicated throughout India.

I hope you will join me in supporting this important initiative. Please visit heart.org/CPRLifesaversIndia to learn more or donate today. ●



DID YOU KNOW?

AHA Professional Members can search for other members on Professional Hearts Daily. Whether you want to find someone with whom to collaborate or you're looking for someone for a speaking engagement, this tool can help you discover who you're looking for. You can even search using specific specialty, geographic, job classification, and other data through our Professional Volunteer Search tool. **Learn more by clicking the video to the left.**



Professional Volunteer Search Tool

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Update your preferences, communities, contact info, and other details on your dashboard. Selecting your community will

automatically bring you the latest science, news and discussions related to your interests. **Learn more.**

The Paul Dudley White International Scholar Awards:

Top Abstracts at 2022 Scientific Meetings

The Paul Dudley White International Scholar Award (PDW) was given to the authors with the highest ranked scientific abstract from each country accepted for presentation at an AHA scientific meeting.

The award is named for Paul Dudley White, one of the founders of the American Heart Association who was also a champion for global cardiovascular health strategies. The work of these teams reflects Dr. White's vision for global excellence in cardiovascular science and medicine.

Basic Cardiovascular Science Scientific Sessions 2022

Australia

Melanie Y. White

Belgium

Eline Feyen, Julie Cools, Jens Van fraeyenhove, Michiel Tubeeckx, Hans De Winter, Dominique Audenaert, Tine Bruyys, Gilles De Keulenaer, Vincent Segers

Brazil

Grazielle F. Silva, Jaqueline S. Da Silva, Marina Silva, Tadeu Montagnoli, Allan Kardec Alencar, Bruna Rocha, Rosana Freitas, Carlos Fraga, **Gisele Zapata-Sudo**

Brazil

Enio R. Vasques Sr.

Canada

Yena Oh, David Cook, Jin G. Park, Barbara Vanderhyden, Nikhil Munshi, Kyoung-Han Kim

Czech Republic

Martin Sterba, Zuzana Pokorna, Petra Kollarova, Olga Lencova, Jan Kubes, Yvona Mazurova, Michaela Adamcova, Tomas Simunek

Czech Republic

Olga Lencova, Petra Kollarova, Michaela Adamcova, Yvona Mazurova, Martin Sterba

Germany

Charlotte Brandt, Daniela Huebscher, Gideon Syed-Ali, Viacheslav O. Nikolaev, **Katrin Streckfuss-Boemeke**

Germany

Zegeye Hailu Jebessa, Andrea Schneider, Matthias Dewenter, Michael Berlin, Catherine A. Makarewich, Eric N. Olson, Marc Freichel, Martin Busch, Johannes Backs, Patrick Most

Israel

Tal Caller, Olga Shaihov-Teper, Yeshai Schary, Daria Lendengolts, Itai Rotem, Racheli Peled, Ruty Shai, Uri Amit, Efrat Glick-Saar, Dan Dominissini, Tel-Hashomer, Ramat Gan, Alex Boomgarden, Crislyn D'Souza-Schorey, Nili Naftali-Shani, Jonathan Leor

Italy

Arianna Felicetta, Pierluigi Carullo, Giada Cassanmagnago, Marco Cremonesi, Mauro Passaretti, Federico Colombo, Javier Cibella, Gianluca Basso, Clelia Peano, Gianluigi Condorelli

Italy

Giulio Ciucci, Andrea Colliva, Simone Vodret, Elena Zago, Manuel Maglione, Giovanni Cimmino, Paolo Golino, Gianfranco Sinagra, Francesco Loffredo, Serena Zacchigna

Japan

Hisayuki Hashimoto, Jin Komuro, Takahiro Nakamura, Shinsuke Yuasa, Keiichi Fukuda

Republic of Korea

Yong-Sook Kim, Hyang H. Cho, Dong-Im Cho, Meeyoung Cho, Young Keun Ahn

Netherlands

Lara S.F. Konijnenberg, Laween Uthman, Andor Veltien, Carolien T.A. Kuster, Tom T.J. Luiken, Guus A. De Waard, Kitty Lemmens-Hermans, Karin de Haas-Cremers, Mariska Keate Lindert, Deniz Daviran, Dick H.j. Thijssen, Anat Akiva, Robin Nijveldt, Niels van Royen

Spain

Laura Tesoro, Laura Botana, Ignacio Hernandez Navarro, Rafael Ramirez-Carracedo, Jose L Zamorano, Marta Saura, Carlos Zaragoza

Taiwan

Yu-Che Cheng, Marvin Hsieh, Chen-Ju Lin, Cindy Miaochuan Chang, Ching-Ying Huang, Riley Puntney, Amy Moy, Ting Chien-Yu, Darien Chan, Martin

Nicholson, Jen-Hao Lin, Po-Ju Lin, Hung-Chih Chen, Gina Kim, Jennifer Coonen, Yen-Wen Liu, Timothy A. Hacker, Timothy Kamp, Patrick C. Hsieh

United Kingdom

Giorgia Rizzari, Ellen Dirx, Consuelo Torrini, Mateusz Tomczyk, Miguel Mano, Mauro Giacca

United States

Menggui Huang, Fan Yang, Duo Zhang, Maohuan Lin, Liming Pei, Michael J. Mitchell, Daniel J. Rader, Yi Fan, **Yanqing Anna Gong**

EPI/Lifestyle Scientific Sessions 2022

Australia

Matti Marklund, Rachita Gupta, Fikru T. Tullu, Bruce Neal, Jason H. Wu

Brazil

Cristina P. Baena, Ariele Barreto Haagsma, Dyego Souza, Graziella Martins De Mello, Marcia Olandoski, Javier J. Roig

Canada

Sarah O'Connor, Claudia Blais, Elhadji Anassour Laouan Sidi, Jacinthe Leclerc, Paul Poirier

China

Wenting Hao, Chungying Fu, Dongshan Zhu

Egypt

Khaled Shelbaya, Pranav Dorbala, Brian Claggett, Hicham Skali, Scott Solomon, Kunihiro Matsushita, Suma H. Konety, Thomas Mosley Jr., Amil M. Shah

Finland

Andrew O. Agbaje, Alan R. Barker, Tomi-Pekka Tuomainen

France

Strumia Mathilde, Olivier Hanon, Jean-Sébastien Vidal, Laure Rouch

Hong Kong

Kei Hang Katie Chan, Qing Liu, Alex P. Reiner, Roberta De Vito, Charles Kooperberg, Jennifer Brody, Leslie Lange, Joann E. Manson, Adolfo Correa, L. Adrienne Cupples, Matthew Flickinger, Jie Li, Xiaochen Lin, Tracy Madsen, Kari E. North, Laura M. Raffield, Alisa Manning, James B. Meigs, Simin Liu

Iceland

David O. Arnar, Saemundur Oddsson, Thrudur Gunnarsdottir, Inga V. Olafsdottir, Maria V. Gudmundsdottir, Kjartan H. Loftsson, Elias F. Gudmundsson, Bylgja Kaernested, Maria L. Amundadottir, Svala Sigurdardottir, Brynjolfur Mogensen, Berglind Libungan, Tryggvi Thorgeirsson

Italy

Marialaura Bonaccio, Emilia Ruggiero, Augusto Di Castelnuovo, Simona Costanzo, Simona Esposito, Chiara Cerletti, Maria Benedetta Donati, Giovanni de Gaetano, Licia Iacoviello

Japan

Soichi Takeishi

Republic of Korea

Hokyoo Lee, Hyeok-Hee Lee, Gabin Lee, Danbee Kang, Jin Lee, Jihyun Lim, Juhee Cho, Dong Wook Shin, Jong-Chan Youn, Hyeon Chang Kim

Netherlands

Edwin R. van den Heuvel, Robert P. Agans, William D. Kalsbeek, Suzanne E. Judd, Vasan S. Ramachandran

Russian Federation

Svetlana Glova

Singapore

Ling-Jun Li, Jing Wu, Natalie Weir, Michael Y. Tsai, Paul Albert, Cuilin Zhang

Spain

Mercedes Sotos-Prieto, Ellen A. Struijk, Teresa T. Fung, Fernando Rodriguez-Artalejo, Walter Willett, Frank B. Hu, Esther Lopez-Garcia

Sweden

Saemundur Oddsson, Carl Wahlgren, **Joakim Nordanstig**, Anders Gottsäter, Thrudur Gunnarsdottir, Hildigunnur Ulfisdottir, Elias Gudmundsson, Agusta Bjornsdottir, Tryggvi Thorgeirsson

Taiwan

Gen-min Lin, Pang-yen Liu, Joao A. Ac Lima, Carl Joseph Lavie Jr.

United States

Timothy B. Plante, Stephen P. Juraschek, George Howard, Virginia J. Howard, Russell P. Tracy, Suzanne E. Judd, Debora Kamin Mukaz, Neil A. Zakai, D. Leann Long, Mary Cushman

Hypertension Scientific Sessions 2022

Argentina

Mariano Duarte, Analía Aquieri, Javier Coyle, Claudio Yaryour, Carlos Reyes Toso

Australia

Isabella Tan, Sonali R Gnanenthiran, Justine Chan, Konstantinos G. Kyriakoulis, Markus P Schlaich, George S. Stergiou, **Aletta E Schutte**

Austria

Marko Poglitsch, Giulio Mengozzi, Scott Stanley, Michael Hedge, Oliver Domenig, Uwe Schmidt, Antonello Nonnato, Fabio Settanni, Robin C Shoemaker

Brazil

Samantha Kuwada Teixeira, Roberto Pontes, Luiz Fernando Zuleta, Rogerio Rosa, Letícia Bertoline, Jianhui Wang, Darui Xu, Jamie L Russell, Xiaoming Zhan, Mihwa Choi, Miao Tang, Xiaohong Li, Sara Ludwig, Bruce Beutler, Jose E Krieger

Canada

Livia Camargo, Sheon Mary, Sergio Lilla, Sara Zanivan, Richard Hartley, Christian Delles, William Fuller, Francisco J Rios, Augusto C Montezano, Rhian M Touyz

China

Kui Kai Lau, Preeti D Virwani, Gordon Qian, Matthew SS Hsu, Tommy KKTS Pijarnvanit, Carman Nga-Man Cheung, Yick Hin Chow, Lok Kan Tang, Yiu-Hei Tse, Jia-Wen Xian, Shirley Sau-Wing Lam, Crystal Lee, Chelsea CW Lo, Roxanna KC Liu, Tsi Lok Ho, Bak Yue Chow, Kin Sum Leung, Hing Wai Tsang, Emily Kwun Kwan Lo, Keith TS Tung, Patrick Ip, Ivan Fan-Ngai Hung, Jimmy Chun Yu Louie, Hani El-Nezami, Joshua WK Ho

Denmark

Igor Maciel Souza Silva, Augusto Peluso, Arkadiusz Nawrocki, Lene Andrup Jakobsen, Pia Jensen, Lucas Rodrigues Aguiar Ribeiro, Christina Mortensen, Colin Sumners, Thiago Verano-Braga, Martin Larsen, Ulrike M. Steckelings

Germany

Charlotte Kayser, Andreas Bock, Lisette Leeuwen, Johanna Herkert, Yvonne Vos, Alexa Kidd, Atakan Aydin, Oliver Daumke, Martin Lohse, Friedrich C. Luft

India

Alben Sigamani, Pallav Singh

Israel

Arik Eisenkraft

Italy

Marialuisa Perrotta, Sara Perrotta, Fabio Pallante, Lorenzo Carnevale, Agnese Migliaccio, Stefania Fardella, Giuseppe Lembo, Daniela Carnevale

Japan

Masashi Mukohda, Takanori Yano, Toshiyasu Matsui, Sho Nakamura, Jiro Miyamae, Risuke Mizuno, Hiroshi Ozaki

Republic of Korea

Pil-Sang Song, **Si Wan Choi**, Jin-Ok Jeong

Netherlands

Lunbo Tan, Michelle Broekhuizen, Rugina I. Neuman, Sam Schoenmakers, Xifeng Lu, A.H. Jan Danser, Koen Verdonk

Nigeria

Osahon Asowata, Akinkunmi Okekunle, Onoja Akpa, Adekunle Fakunle, Fred S. Sarfo, Albert Akpalu, Reginald Obiako, Kolawole Wahab, Godwin Osaigbovo, Lukman Owolabi, Joshua Akingemi, Morenikeji Komolafe, Rufus Olusola Akingemi, Bruce Ovbiagele, Mayowa Owolabi

Norway

Kristian Wachtell, Stevo Julius, Peter M Okin, Anders M Greve, Richard B Devereux II, Suzanne Oparil, **Sverre E. Kjeldsen**, Kurt Boman

Poland

Marek Konop, Marta Gawryś-Kopczyńska, Mateusz Szudzik, Mateusz Rybka, Łukasz Mazurek, Marcin Ufnal

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American Heart Association's Second Century Awards

As the American Heart Association approaches its 100-year anniversary, the importance of bringing novel approaches to address critical gaps in the health and well-being of all cannot be overstated. In recognition of this pending anniversary and the need to foster solutions in these areas, the AHA's Board of Directors allocated additional one-time research funding to support innovative research initiatives to address these gaps.

AHA's Second Century Implementation Science Award

will support early and mid-career investigators proposing innovative implementation science studies that align with AHA's mission and provide optimal approaches to improving public health.

Proposals are due by Wednesday, March 1, 2023.

AHA's Second Century Early Faculty Independence Award

will support highly promising investigators in the early years of their first professional appointment as they address one of several possible areas of critical, emerging priority.

Required pre-proposals are due by Tuesday, April 4, 2023. ●

(Paul Dudley White continued from page 13)

Spain

Alejandro De La Sierra, Cristina Sierra, Marcos Murillo, Tommaso-Francesco Aiello, Aina Mateu, Pedro Almagro

United Kingdom

Somayeh Rostamian, Thomas Godec, Ajay K Gupta, William Whiteley, Judith Mackay, Andrew Whitehouse, Peter Sever

United States

Georgina Gyarmati, Sean D Stocker, Sachin Deepak, Audrey Izuhara, **Janos Peti-Peterdi**

International Stroke Conference 2022

Argentina

Ivan Lylyk, Esteban Scrivano, Rodolfo Nella Castro, Javier Lundquist, Nicolas Perez, Sebastian Veloso, Daiana Federico, Andres Cardenas, Juan Ignacio Diaz Figueroa, Mauricio Roussel, Rodrigo Muñoz, Pedro N. Lylyk, Carlos Bleise, Pedro Lylyk Sr.

Australia

Daniel Beard, Magdalena Litman, Sara Azarpeykan, Oktay Uzun, Deen Bhatta, Alastair M. Buchan, Neil Spratt, Donald Ingber

Austria

Martha Marko, Esmee Venema, Bijoy K. Menon, Maxim Mulder, Diederik W. Dippel, Hester Lingsma, Bob Roozenbeek, Andrew M. Demchuk, Michael D. Hill, Mayank Goyal, Mohammed Almekhlafi

Belgium

Adrien Guenego, Noemie Ligot, Boris Lubicz

Brazil

Adriana B. Conforto

Canada

Fouzi Bala, Wu Qiu, Manon Kappelhof, Petra Cimflova, Beom Joon Kim, Rosalie McDonough, Nishita Singh, Nima Kashani, Mohamed Najm, Johanna Maria Ospel, Ankur Wadhwa, Raul G. Nogueira, Andrew M. Demchuk, Alexandre Poppe, Mohammed Almekhlafi, Mayank Goyal, Michael Hill, Bijoy K. Menon

China

Ximing Nie, Liping Liu

Denmark

Sigrid Breinholt Vestergaard, Andreas Gammelgaard Damsbo, Rolf Blauenfeldt, Grethe Andersen, Janne K. Mortensen

Finland

Liisa Tomppo, Kristiina Rannikmae, Tara M. Stanne, Jukka Putaala, Daniel Strbian, Christina Jern, Sahlgrenska Acad, Frank-Erik de Leeuw, Israel Fernandez Cadenas, Agnieszka M. Slowik, Giorgio Boncoraglio, Arne Lindgren, Jordi Jimenez Conde, Reinhold Schmidt, Pankaj Sharma, Robin Lemmens, Olle Mealnder, Peter Rothwell, Christopher Levi, Catherine Sudlow, Stephanie Debette, Tiina Metso, Guillaume Pare, Hugh Markus, Danish Saleheen, John Danesh, Ramin Zand, Bradford B. Worrall, James

F. Meschia, Tatjana Rundek, Daniel Woo, Jin-moo Lee, Marguerite R. Irvin, Caitrin W. McDonough, Kathryn M. Rexrode, Sylvia W. Wassertheil-Smoller III, Jonathan Rosand, Christian Gieger, Martina Muller-Nurasyid, Veikko V. Salomaa, Yoichiro Kamatani, Robin Walters, Zhengming Chen, Martin Dichgans, Rainer Malik, Brady Gaynor, John Cole, Huichun Xu, Braxton D. Mitchell, Steven J. Kittner

France

Manoelle Kossorotoff, Christian Denier, Beatrice Husson, Augustin Ozanne, Celine Bellesme, Basile Kerleroux, Olivier Naggara

Germany

Jan Hendrik Schaefer, Ferdinand O. Bohmann, Björn Misselwitz, Geschäftsstelle Qualitätssicherung Hessen, Christian Foerch

India

Bharat Rawley, Sarah Marchina, Stefanie P. Cappucci, Sandeep Kumar

Ireland

Mairead O. Donoghue, Siobhan Leahy, Pauline Boland, John McManus, Rose Galvin, Sara Hayes

Israel

Igal Iancu, Boris Draznin

Japan

Naoko Nishimura, Kuniyasu Niizuma, Michael Wald, Keiko Hasegawa, Teiji Tominaga, Keiji Hasumi

Netherlands

Katarzyna Krzywicka, Anita van de Munckhof, Mayte Sanchez van Kammen, Mirjam R. Heldner, Katarina Jood, Erik Lindgren, Turgut Tatlisumak, Jukka Putaala, Johanna A. Kremer Hovinga, Saskia Middeldorp, Marcel M. Levi, Charlotte Cordonnier, Marcel Arnold, , Aeilko H. Zwinderman, José M. Ferro, Jonathan M. Coutinho, Diana Aguiar de Sousa

New Zealand

Jae Beom Hong, William Diprose, Michael Wang, Juliette Meyer, Dean Kilfoyle, P. Alan Barber

Nigeria

Akinkunmi Paul Okekunle, Osahon J. Asowata, Ayomide Owolabi, Adekunle Fakunle, Onoja M. Akpa, Fred S. Sarfo, Albert Akpalu, Kolawole Wahab, Reginald Obiako, Morenikeji Komolafe, Lukman Owolabi, Godwin Osaigbovo, Rufus Olusola Akinyemi, Bruce Ovbiagele, Mayowa Owolabi

Panama

Nelson Navarro-Escudero, Alcibiades Villarreal, Gabrielle B. Britton

Philippines

Katrina Hannah Ignacio, Jose Danilo Diestro, Jose Miguel Medrano, Sitti Khadija Salabi, Alvin Logronio, Sedric John Factor, Jose Leonard Rivera Pascual V., Sharon Ignacio, Maria Carissa Pineda-Franks

Portugal

Mayte Sanchez van Kammen, **Diana Aguiar de Sousa**, Sven Poli, Charlotte Cordonnier, Mirjam Heldner, Anita van de Munckhof, Katarzyna Krzywicka, Thijs van Haaps, Alfonso Ciccone, Saskia Middeldorp, Marcel Levi, Johanna A. Kremer Hovinga, Suzanne Silvis, Sini Hiltunen, Maryam Mansour, Antonio Arauz, Miguel Barboza, Thalia S. Field, Georgios K. Tsigoulis, Simon Nagel, Erik Lindgren, Turgut Tatlisumak, Katarina Jood, Jukka Putaala, José M. Ferro, Marcel Arnold, Jonathan Coutinho

Qatar

Adnan Khan, Naveed Akhtar, Muhammad Faisal Wadiwala, Albandary Al Qurashi, Georgios Ponirakis, Ioannis Petropoulos, Maher Saqqur, Ashfaq Shuaib, Rayaz Malik

Republic of Korea

Eungjoon Lee, Da Jung Kim, Joo-Youn Cho, Keun-hwa Jung

Saudi Arabia

Abdullah Alharbi, Faisal Alamri, Seraj Makkawi, Hussain Alqahtani, Amer Alali, Maan Almaghrabi

Singapore

Benjamin YQ Tan, Jamie SY Ho, Andrew Ho, Pin Pin Pek, Ching-Hui Sia, Leonard L. Yeo, Vijay Sharma, Marcus E. Ong, Joel Cze-Loong Aik, HuiLi Zheng

Spain

Alvaro Garcia-Tornel Garcia, Marta Rubiera, Marta Olive-Gadea, Manuel Requena, Sandra Boned, Marian Muchada, Jorge Pagola, David Rodriguez-Luna, Matias Deck, Jesus M. Juega, Noelia Rodriguez-Villatoro, Alejandro Tomasello, Carlos Piñana, David Hernandez, Francisco Purroy, Natalia Perez de la Ossa, Sonia Abilleira, Carlos A. Molina, Marc Ribo

Switzerland

Christoph Kurmann, Johannes Kaesmacher, Daniel L. Cooke, Marios Psychogios, Johannes Weber, Demetrius Lopes, Greg Albers, Pasquale Mordasini

Taiwan

Yung Chia Hsieh, Hsin-hsi C. Tsai, Jhih Syuan Lin, Zi Ting Kuo, Chi Ying Ho, Chih Hung Chen, Che-feng Chang

Thailand

Wiphawadee Potisopha, Karen M. Vuckovic, Holli A. Devon, Chang Park, Nichapatr Phutthikhamin, Patricia Hershberger

Turkey

Ethem M. Arsava, Mehmet Akif Topcuoglu, Ilknur Ay, Eric Liebler, Hakan Ay

United Kingdom

Jesse Dawson, Charles Liu, Gerard E. Francisco, Steven C. Cramer, Steven L. Wolf, Anand Dixit, Jen Alexander, Rushna Ali, Benjamin Brown, Wuwei Feng, Lou DeMark, Steven Kautz, Arshad Majid, Michael Wayne O'Dell, David Pierce, Cecilia Prudente, Jessica Redgrave, Duncan Turner, Brent Tarver, Teresa Jacobson Kimberley

United States

Julian Acosta, Cameron Both, Cyprien Rivier, Audrey C. Leasure, Thomas M. Gill, Sam Payabvash, Kevin N. Sheth, Guido J. Falcone

Quality of Care and Outcomes Research Scientific Sessions 2022

Japan

Akihiro Hirashiki, Kenichiro Nomoto, Manabu Kokubo, Atsuya Shimizu

United Republic of Tanzania

Bahati M. Wajanga, Christine Kim, Deodatus Mabula, Neema M. Kayange, John Bartlett, Brandon A. Knettel, Msabah Msabah, Jamal Msangi, Charles Muiruri

United Arab Emirates

Yosef Manla, Feras Bader, Oshin Kanwar, Firas Al Badarin

United States

Raul A. Garcia, John A. Spertus, Saket Girotra, Bryan F. McNally, Khadijah Breathett, Marina Del Rios, Kevin F. Kennedy, Brahmajee K. Nallamothu, Comilla Sasson, Paul S. Chan

Resuscitation Science Symposium 2022

Australia

Sonali Munot, Julie Redfern, Janet Bray, Blake Angell, Adrian Bauman, Andrew Coggins, Alan Robert Dennis, Cate Ferry, Garry Jennings, Pramesh Koor, Saurabh Kumar, Kevin Lai, Sarah Khanlari, Simone Marschner, Paul Middleton, Michael Nelson, Ian Oppermann, Christopher Semsarian, Lee Taylor, Matthew Vukasovic, Matthew Vukasovic, Sandra Ware, Clara K Chow

Austria

Wolfgang Weihs, Alexandra M Warenits, Ingrid AM Magnet, Matthias Müller, Moritz Koch, Szinovatz Alexander, Michael Holzer, Sandra Högl

Brazil

Isabella Bispo Diaz Toledo Martins, Giuliana Simões Nakano, Manuela Simões Nakano, Pedro Silva, Vinicius Rossignoli, Rafael Batista, Thiago Cardoso, Francine Ramos, Leonardo Medeiros, Tereza Lais Zutin, Emílio dos Santos, Julia Romão, Miguel Florentino, Nayla Giroto, Yuuki Tahara, Gabriel Cunha, Uri Flato, Helio Penna Guimaraes

Canada

Chelsea Morin, Po-yin Cheung, Tze Fun Lee, Megan O'Reilly, Georg Schmolzer

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(Paul Dudley White continued from page 15)

Denmark

Astrid Rolin Kragh, Mads Christian Tofte Gregers, Anne Juul Grabmayr, Julie S Kjoelbye, Louise K Jakobsen, Linn Andelius, Fredrik Folke, Carolina Malta Hansen

Finland

Johanna Laurikkala, Koen Ameloot, Matti Reinikainen, Pieter-Jan Palmers, Eline Bogaerts, Cathy De Deyne, Ferdinand Bert, Matthias Dupont, Stefan P Janssens, Joseph Dens, Johanna Hastbacka, Pekka Jakkula, Pekka Loisa, Thomas Birkelund, Erika Wilkman, Suvi Vaara, Markus Benedikt Skrifvars

France

Alice Hutin, Alexandre Bourdialt, Jean Herle Raphalen, Thomas Valentin, Tal Soumagnac, Damien Vimpere, Hatem Ammar, Christelle Dagrón, Kim An, Akshay Mungur, Pierre Carli, Lionel Lamhaut

Italy

Danilo Franco, Tomaz Goslar, Peter Radsel, Nicola De Luca, Emanuele Barbato, Marko Noc

Japan

Yuta Tsurusaki, Takashi Unoki, Tomoko Nakayama, Junya Matsura, Takaaki Toyohuku, Yutaka Konami, Hiroto Suzuyama, Masayuki Inoue, Eiji Horio, Tetsuo Yufu, Kazuhisa Kodama, Megumi Yamamuro, Eiji Taguchi, Tadashi Sawamura, Koichi Nakao, Tomohiro Sakamoto

Republic of Korea

Jin Hong Min, Jung Soo Park, Yeon Ho You, Changshin Kang

Netherlands

Bas J Verkaik, Paul Dekkers, Ton Slagboom, Christian van der Werf, Jorrit Lemkes, **Rudolph W Koster**

Norway

Bjoern Ove Faldaas, Erik Waage Nielsen, Benjamin Stage Storm, Knut Tore Lappegård, Ole-Jakob How, Bent Aksel Nilsen, Gabriel Kiss, Eirik Skogvoll, Hans Torp, Charlotte Bjoerk Ingul

Singapore

Trina Priscilla Ng, Joel Xin Rui Ting, Sean Eng, Jun Wei Yeo, Chermaine Bok, Girvan Tay, Joyce Yeon Kong, Willem Stassen, Lin Zhang, Marcus Ong Eng Hock, Audrey L Blewer, Andrew Fu Wah Ho

Slovenia

Spela Tadel-Kocjancic, Anja Jazbec, Marko Noc

Spain

Ruth Salaberria, Andima Larrea Redin, **Elisabete Aramendi**, Zoraida Cabezas, Edurne M Mugica, Ander Arnedo

Sweden

Sofia Schierbeck, Anette Nord, Leif Svensson, Andreas Claesson

Taiwan

Chih-Hung Wang, Tsung-Chien Lu, Chong Kah Meng, Eric H Chou, Chu-Lin Tsai, Chien-Hua Huang, Matthew Huei-Ming Huei-Ming, Wen-Jone Chen

United Kingdom

Amy Kernaghan, Adam Harvey, Olibhear McAlister, Hannah Torney, David McEneaney, Jennifer Adgey

United States

Monique M Gardner, David Hehir, Robert A Berg, Ericka L Fink, Stuart Friess, Kathryn Graham, Monica L Harding, Ryan W Morgan, Vinay M Nadkarni, Heather A Wolfe, Robert M Sutton, Alexis A Topjian

Vietnam

Son Ngoc Do, **Chinh Quoc Luong**, Toshie Manabe, My Ha Nguyen, Dung Thi Pham, Tra Thanh Ton, Quoc Trong Ai Hoang, Dat Tuan Nguyen, Thao Thi Ngoc Pham, Hanh Trong Hoang, Dai Quoc Khuong, Quan Huu Nguyen, Tuan Anh Nguyen, Hien Duy Dang, Hai Bui Hoang, Chi Van Nguyen, Anh Dat Nguyen, Bryan Francis McNally, Marcus Eng Hock Ong, Co Xuan Dao

Scientific Sessions 2022

Argentina

Gabriela Barrientos, Claudio A Incardona, Graciela Giardina, Ana M Uceda, Ma Alejandra Sgariglia, Monica Galleano, Silvia I Garcia

Australia

Andrew J Coats

Austria

Lukas Sprenger, Maximilian Maechler, Alexander Vonbank, Barbara Larcher, Arthur Mader, **Andreas Leiherer**, Axel Muendlein, Heinz Drexel, Christoph H Saely

Bangladesh

Aaysha Cader, Ishmum Z Chowdhury

Belgium

Henri Gruwez, Myrte Barthels, Laurent Pison, Dieter Nuyens, Pieter Vandervoort, Ziekenhuis Oost-Limburg, Noëlla Pierlet

Brazil

Milena Soriano Marcolino, Flávio Azevedo Figueiredo, Lucas Emanuel Ferreira Ramos, Magda Carvalho Pires, Daniela Ponce, Rafael Lima Rodrigues Carvalho, Luanna Silva Monteiro Menezes, Karina Paula Medeiros Prado Martins, Maira Viana Rego Viana Rego Souza e Silva, Guilherme Fagundes Nascimento, Talita Fischer Oliveira, Maria Clara Pontello Barbosa Lima, Maria Aparecida Camargos Bicalho, Fernando Anschau, Polianna Delfino Pereira

Canada

Jennifer Conway, Sandar Min, Chet Villa, Robert G Weintraub, Stephanie J Nakano, Justin Godown, Armstrong Kathryn, Marc E Richmond, Beth D Kaufman, Ashwin K Lal, Seshadri Balaji II, Alyssa Power, Letizia Gardin, Paul F Kantor, John J Parent, Peter F Aziz, John L Jefferies, Tanya Papaz, Aamir Jeewa, Lee N Benson, Mark W Russell, Robert Whitehall, Joseph Rossano, Taylor Howard, Seema Mital

Chad

Neguemadji Ngardig Ngaba, Uzoego N Chibuzo, Meet Patel, Amit Gulati, Imteyaz A Khan, Allarangué Succès, Jean Philippe Lesbre

Chile

Patricio A Araos, Sut'yam Cortes, Rafael Campos, Javier Reyes, Stefanny Figueroa, Maria Jose Fuenzalida, Rodrigo Pacheco, Cristian A Amador

China

Sitong Li, Chao Jiang, Yufeng Wang, Yiwei Lai, Liu He, Chen-Xi Jiang, Ribo Tang, Caihua Sang, Deyong Long, Jz Dong, Changsheng Ma

Colombia

German Jose Medina-Rincon, Sebastian Gallo, Maria Daniela Valderrama Achury, Joaquin Castañeda, Dickens Abigail Montanez, Gabriel Salazar Castro, Claudia Gutierrez, Victor Marín, Claudia Patricia Jaimes Castellanos, Julian Francisco Forero, Hector Medina

Czech Republic

Peter Wohlfahrt, Dominik Jenca, Dana Dlouhá, Vojtech Melenovsky, Petr Jarolim, Marek Sramko, Martin Kotrc,

Michael Zelizko, Jolana Mrazkova, Jan Pitha, Vera Adamkova, Josef Kautzner

Denmark

Andreas Bugge Tinggaard, Maria Kreiberg Kreiberg Skou, Lotte Sørensen, Jacob Seefeldt, Niels Jessen, Helene Norrelund, Henrik Wiggers

Dominican Republic

Juan Ruddy Fondeur Acosta, Danna Reyes, **Annie Gisselle Ramirez**

Egypt

Ahmed K. Awad, Mohammed Tarek Hasan, Mohamed Shih, Amir N. Attia, Heba Aboeldahab, **Basel Abdelazeem**, Nischit Baral, Pramod Savarapu, Annabelle S Santos Volgman

Finland

Ida Hookana, Lauri Holmstrom, Antti Kiviniemi, Tuomas Kentta, Anette Haukilahhti, Juha Vahatalo, Mikko Tulppo, Olavi Ukkola, Samuli Lepojarvi, Jani Tikkanen, Olli-Pekka Piira, Lasse Pakanen, Juha Perkiomaki, Heikki Huikuri, Juhani Junntila

France

Simon Leboube, Camille Brun, Florentin Moulin, Ahmad Hayek, Iyad Abousaleh, Alexandre Paccalet, Gilles Rioufol, Cyril Prieur, Eric Bonnefoy-Cudraz, Nathan O Mewton, Gabriel Bidaux, Melanie Paillard, Claire Crola Da Silva, **Thomas Bochaton**

Georgia

Tea Gegenava, Maka Gegenava

Germany

Noah Goehringer, Harald Stachelscheid, Ibrahim El-Battrawy, Katarzyna Ludwik, Leif-Hendrik Boldt, Abdul Parwani, Burkert Pieske, Frank Heinzl, Felix Hohendanner

Hong Kong

Chung Chun Man, Kai Hang Yiu, Qingwen Ren, Shuk Yin Yu, Pui Fai Wong

Hungary

Olga Hajnalka H Balint, Dorottya Kecskemeti, Zsolt Nagy, Balazs Szabo, Andras Temesvari

India

Vikash Jaiswal, Song Peng Ang, Angela Ishak, Yusra Nasir, Jia Ee Chia, Mounika Reddy Vadiyala, Sidra Naz, Kriti Lnu, Akash Jaiswal

Islamic Republic of Iran

Mohammad Hosein Yazdanpanah, Adriana Torres, Maryam Sharafkhan, Arash Etemadi, Farin Kamangar, Sanford M Dawsey, Christian C Abnet, Maryam Hashemian, Reza Malekzadeh

Iraq

Zainab A Dakhil, Aaysha Cader

Ireland

Aoife Maher, Brendan F McAdam

Israel

Tal Caller, Olga Shaihov-Teper, Yeshai Schary, Daria Lendengolts, Itai Rotem, Racheli Peled, Ruty Shai, Efrat Glick-Saar, Dan Dominissini, Alex Boomgarden, Crislyn D'Souza-Schorey, Nili Naftali Shani, Jonathan Leor

Italy

Deni Kukavica, Alessandro Trancuccio, Maira Marino, Gala Giannini, Luca Rossetti, Muhammad Mohsin, Pietro Orani, Alessandro Esposito, Mirella Memmi, Raffaella Bloise, Massimo Morini, Andrea Mazzanti, Silvia G Priori

Jamaica

Nadia R Bennett, Trevor S Ferguson, Novie O Younger-Coleman, Marshall Tulloch-Reid, Rainford Wilks, J Kennedy Cruickshank

Japan

Chien Lun Hsiao, Masayoshi Suda, Goro Katsuumi, Ippei Shimizu, Yohko Yoshida, Takaaki Furihata, Ryo Furuuchi, Tohru Minamino, Yung Ting Hsiao

Republic of Korea

Yujin Jeong, Heajin Yu, **Boyoung Hwang**

Republic of Korea

Minjae Yoon, Dong Choi

Libyan Arab Jamahiriya

Muhammed Khaled Elfaituri, Ala Khaled, Ahmed Tarek Saeed Benghatnsh, Ahmed Msherghi, Ahmed Elfaituri, Elham Omran, Hazem Abdelkarem Faraj

Malaysia

Jia Ee Chia, Tong Hong Chia, Song Peng Ang

Malta

Rachel Anne Xuereb, Jessica Barbara, Jessica Gatt, Nicholas Tabone Adami, Jessica Darmanin, Renee Erasmi, Robert George Xuereb, Fava Stephen, Caroline J. Magri

Mexico

Dayana Orozco-Sepulveda, Jorge Eduardo Hernandez del Rio, Ramon Esturau Santalo, Tomas Miranda - Aquino

Mozambique

Carol Nhavoto, Sheila Magaia Aissa, Tavares Madede, Orvalho Augusto, Sozinho Estefane, Joao Macave, Alda Menete, Beatriz Ferreira

Netherlands

Sean J Jurgens, Seung H Choi, Christopher M Haggerty, Ling Xiao, Valerie N Morrill, Nicholas A Marston, Lu C Weng, James P Pirruccello, Matthew C Hill, Christian T Ruff, Marc S Sabatine, Kathryn Lunetta, Steven A Lubitz, Patrick T Ellinor

New Zealand

Nilanjan Ghosh, Sonya Fenton, Aniruddha Chatterjee, Daryl Schwenke, **Rajesh Katare**

Norway

Dana Cramariuc, Hassan Alfraidi, Yasufumi Nagata, Robert Levine, Carl Andrews, Judy Hung

Pakistan

Nomesh Kumar, Renuka Verma, Kamleshun Ramphul, Yogeshwaree Ramphul, Hussien Kassem, Shaheen Sombans, Komal Kumari, Stephanie Mejias, Fnu Arti, Petras Lohana

Palestinian Territory

Haneen Dwaib, Ghina Ajouz, Nahed Mougharbil, Omar Obeid, Ahmed El-Yazbi

Paraguay

Miguel A. Quintana, Arnaldo Lopez Ruiz, Marcos Benitez, Jose Gimenez, Jorge Martinez, Johana Roa, Angel Enciso

Philippines

Maria Monica Valdez, Dana Rosielou L Rubiano, Milagros Estrada Yamamoto, Jose S Yamamoto

Poland

Jacek Kolcz, Elzbieta Karnas, Ewa K Zuba Surma

Portugal

Leonor Parreira, Pedro Carmo, Dinis Mesquita, Rita Marinheiro, Lia Marques, Sofia Mancelos, Rebecca Hitchen, Antonio Ferreira, Mikhail

(Paul Dudley White continued from page 17)

Chmelevsky, Stepan Zubarev, Pedro Araujo Goncalves, Hugo Marques, Pedro Adragao

Qatar

Sara Al-Balushi, Alaa Rahhal, Mohamed Abdelghani, Mohammed Awad Ashour, Yazan Al-Mohtasib, Abdul Rehman Abid, Jassim Alsuwaidi

Réunion

Kevin Chemello, Antonio Gallo, Gilles Lambert

Romania

Nastasa Alexandrina, Luminita Nirlu, Corneliu Iorgulescu, Dan-andrei Radu, Stefan Bogdan, Cosmin Cojocaru, Mohamed Dardari, Radu G Vatasescu

Russian Federation

Marina Muksinova, Oleg Narusov, Valeriy Masenko, Alexey Sychev, Sergey Tereschenko, Andrey Skvortsov

Saudi Arabia

Ahmed H Aljizeeri, Amjad M Ahmed, Mohammed Zayed, Mousa AlaliAlfaris, Awadelkarim Elneama, Ihab Suliman, Mohsen Alharthi, Ahmed A Alsaileek, Mouaz Al-Mallah

Senegal

Massamba Diop, **Bamba Gaye**, Ibrahima Bara Diop, Crystal N Cene, Xavier Jouven

Serbia

Miodrag C Ostojic, Natalija Arnautovic, Dusko Nezc, Tatjana Ragus, Petar Otasevic, Nebojsa Tasic, Aleksandra Nikolic, Bojan Stanetic, Slobodan Micovic, Tamara Preradovic, Dragana Unic Stojanovic, Stefan Veljkovic, Vladimir Mihajlovic, Luka Cucic, Milan Milojevic, Dragoljub Djokic, Snezana Boric, Milovan Bojic

Singapore

Nishanth Thiagarajan

Slovenia

Gregor Poglajen, Laura Poljančič, Rok Zbačnik, Sabina Frljak, Gregor Zemljič, Andraz Cerar, Neža Žorž, Renata Okrajšek, Miran Šebeštjen, Bojan Vrtovec

South Korea

Hyung-Bok Park, Reza Arsanjani, Sung-jin Hong

Spain

Isabel Monereo Moreno, Carmen Carreras Blesa, María Ángeles Tejero Hernández, Maria del Mar Rodriguez Vazquez del Rey, Blanca Alexandra Molina Cuevas, Jose Manuel Garrido, Jaime Casares Mediavilla, Marta Yagüe Martín, Rosa Macías, **Juan Jimenez-Jaimez**, Francesca Perin

Sweden

Naoko P. Kato, Semyon Melnikov, Quin E Denfeld, Jesus Casida, Anna Stromberg, Tuvia Ben Gal, Christopher S Lee, Tiny Jaarsma

Sweden

Selvi Celik, Ludvig Hyrefelt, Tomasz Czuba, Oscar Andre, Lovisa Lindquist, Mario Grossi, Pontus Nordenfelt, Gustav Smith, Olof Gidlof

Switzerland

Soheil Saeedi, Aurélien Thomas, Sylvain LeGludic, Karsai Gergely, Sandra Lettlova, Elena Osto, Meret Allemann, Pratintip Lee, Juerg H Beer

Syrian Arab Republic

Mohamed Tarek Abueltazm, Ahmed K. Awad, Sarya Swed, **Basel Abdelazeem**, Nischit Baral, Pramod Savarapu, Annabelle S Santos Volgman

Taiwan

Tsuey-guan Huang, Ming-Fen Tsai, Chin-Yen Lin, Misook L Chung

Thailand

Chayodom Maneechote, **Thawatchai Khanjing**, Benjamin Ongnok, Apiwan Arinno, Nanthip Prathumsap, Titikorn Chunchai, Busarin Arunsak, Sasiwan Kerdphoo, Siriporn Chattipakorn, Nipon Chattipakorn

Turkey

Esra Donmez, Sevgi Ozcan, Murat Ziyrek, Irfan Sahin, Ertugrul Okuyan

Uganda

Jafesi Pulle, Emma Ndagire, Ndate Fall, Doreen Nakagaayi, Emmy Okello, Joselyn Rwebembera, Craig A Sable, Rachel Sarnacki, **Scott Wirth**, Jonathan Carapetis, Andrea Z Beaton

United Arab Emirates

Ahlam Alawadhi, Moutaz El Kadri, Omar A Al Falasi, Rizwan Ahmed, Zainab Altaha, Amany Hillis, Basheer Panikkaveetil, **Sara Abdalla**, Honey Ansel Benette, Adhba Almubarak, Mohammed Saifuddin, Yousef Alattar, Abderrahim Oulhaj, Salem Alkaabi

United Kingdom

Adam Ioannou, Rishi Patel, Yousuf Razvi, Aldostefano Porcari, Lucia Venneri, Ambra Masi, Paolo Massa, Daniel Knight, Ana Martinez-Naharro, Tushar Kotecha, Liza Chacko, Helen Lachmann, Ashutosh Wechalekar, Carol Whelan, Philip Hawkins, Julian D Gillmore, Marianna Fontana

United States

Richard Lee, Anne Marie Mazzola, Maurine Braun, Colin Platt, Scott Vafai, Sekar Kathiresan, Ellen Rohde, Andrew M Bellinger, **Amit V Khera**

Bolivarian Republic of Venezuela

Christian R Guilliod, Vanessa Blumer

Vietnam

Thach N Nguyen, Wei Hsu Che, **Phuc Xuan Minh Le**, Duc Nguyen, Thien Pham, Quang Phuc Vu, Duong Huynh, Quang Dat Ha, Loc Vu, Nghi Tran, Thoa Le, Thanh Hoang, Cardy Nguyen, Sarthak Aggarwal Aggarwal, Imran Mihas, Duc Nguyen Huu

Vascular Discovery: From Genes to Medicine Scientific Sessions 2022

Canada

Dakota Gustafson, Michelle Ngai, Ruilin Wu, Huayun Hou, Clara Erice, Michael Wilson, Kevin Kain, Kate Hanneman, Paaladinesh Thavendiranathan, Jason Fish, Kathryn Howe

China

Chen Wang, Yuanming Xing, Jiao Zhang, Ming He, Zuyi Yuan, Jason X.-J. Yuan, John Y.-J. Shyy

Czech Republic

Mohamad Ali Antabi, Michael A. Hagler, Heyu Zhang, Bin Zhang, Carolyn M. Roos, Jordan Miller

France

Francois Briand, Valentin Sencio, Thierry Sulpice, François Trottein

Germany

Giulia Karolin Buchmann, Beatrice Pflüger-Müller, Manuela Spaeth, David John, Wesley T. Abplanalp, Stefanie Dimmeler, Ralf P. Brandes

Japan

Yusuke Adachi, Kazutaka Ueda, Kaoru Ito, Seitaro Nomura, Eiki Takimoto, Issei Komuro

Russian Federation

Maria Evseyeva, Michail Eremin, Oxana Sergeeva, Victoria Kudrjavitseva, Evgeniy Shchetinin

Spain

Paula Nogales, Carlos Velasco, Leticia Gonzalez-Cintado, Daniel Morales Cano, Adriana Mota-Cobián, Rubén A. Mota, Carlos Torroja, Diana Sharysh, Alberto Benguria, Ana Dopazo, Laura Carramolino, Samuel España, Jesus Mateo de Castro, Jacob F. Bentzon

Sweden

Bianca Suur, Melody Chemaly, **Glykeria Karadimou**, Hong Jin, Malin Kronqvist, Mariette Lengquist, Sander W. van der Laan, Maria Sabater Lleal, Anders Målarstig, Pasterkamp Gerard, Per Eriksson, Ulf Hedin, Eva Hurt-Camejo, Daniel F. Ketelhuth, Ljubica Matic

United Kingdom

Meredith Whitehead, Sadia Ahmad, Syabira Yusoff, Cathy Shanahan


United States

Connie N Hess, Mark R. Nehler, Judith A. Hsia, Wolfram Ruf, David A. Morrow,

Jose Nicolau, Otavio Berwanger, Michael Szarek, Warren Capell, Shilpa Johri, Michael Pursley, Ryan Gupta, Debra Marshall, Christopher Graybill, Ian Carroll, Thomas Keuer, Michael Bristow, Marc P. Bonaca

United States

Ozlem Tufanli Kireccibasi, Bianca Scolaro, Ada Weinstock, Angelica Torres Berrio, Eric Parise, Flurin Cathomas, Kenny Chan, Eric Nestler, Scott Russo, Edward Fisher ●



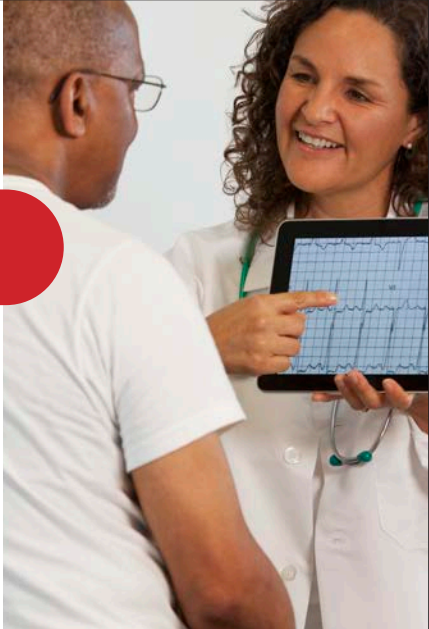
American Heart Association.

ARE YOUR PATIENTS AT RISK OF VTE?

Learn to identify appropriate risk assessment tools to accurately determine the level of DVT/PE risk for patients. With this educational series, you can access evidence-based guidelines and standardized management protocols for the care and treatment of patients with VTE (Venous Thromboembolism).

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Councils Recognize Award Winners at Sessions 2022

The American Heart Association's Scientific Councils offer many opportunities for collaboration and knowledge transfer with other scientists and healthcare professionals through their awards and lectures, council committees, and the AHA's journals.

Congratulations to the following awardees as recognized by the Scientific Councils at the Resuscitation Science Symposium 2022 and Scientific Sessions 2022!

3CPR Scientific Sessions 2022

Dickinson W. Richards

Memorial Lecture

Clifton W. Callaway, MD, PhD, FAHA

Kenneth D. Bloch Memorial Lecture

Rhian M. Touyz, PhD, MBBCh, MSc (Med), FAHA

3CPR Best Abstract Award

Hyunbum Kim, PhD

Cournand and Comroe Early Career Investigator Award

WINNER: Lloyd David Harvey, MD, PhD

Finalists:

Zhiyu Dai, PhD

Kenzo Ichimura, MD, PhD

Takamitsu Ikeda, MD, PhD

Jennifer Tegan Middleton, MBBCh

3CPR Junior Investigator Travel Grant

Ruaa Al-Qazazi, MB ChB, MSc

Jingbo Dai, PhD

Sarasa Isobe, MD, PhD

Adam L. Johnson, MD

Sanchit Kumar, MBBS, MD

Sarah-Eve Lemay, MSc

Sasha Z. Prisco, MD, PhD

J. Andres Pulgarin, MSc, PhD

Keiko Yamamoto, MD, PHD

Alexsandra Zimmer, PhD

Resuscitation Science Symposium 2022

Ian G. Jacobs Award for International Group Collaboration to Advance Resuscitation Science

TTM Trials Group

Resuscitation Champion Award

Ward M. Hamilton

Kristin Flanary

Lifetime Achievement Award in Resuscitation Science

Tom P. Aufderheide, MD, MS, FACEP, Hon FACC, FAHA

Max Harry Weill Award for Resuscitation Science

Yusuke Endo, DVM, PhD

Best of the Best Abstract Awards

Kelley R. Branch, MD, MSc

Julia Garcia Mancebo, MD

Chelsea Morin, MD

Monique M. Gardner, MD

3CPR Emergency Medical Services (EMS) Travel Grant

David J. Dennis, EMT-P

Damon Gorelick, EMT-P

(continued on page 20)

(Councils Recognize continued from page 19)

Jeff W. Maxin, ACP, EMT-P
Pandora Peckne, LP
Kayla Riel, MPH, EMT-B

ATVB

ATVB Distinguished Achievement Award in Thrombosis

Steven Lentz, MD, PhD, FAHA

George Lyman Duff Memorial Lecture

Alan Daugherty, PhD, DSc, FAHA

Russell Ross Memorial Lectureship in Vascular Biology

William C. Sessa, PhD, FAHA

Sol Sherry Distinguished Lecture in Thrombosis

Marvin Nieman, PhD, FAHA

ATVB Early Career Award for Outstanding Research

Xun Wu, PhD

ATVB Special Recognition Awards

Magdalena Chrzanowska, PhD, MSc, FAHA

Sean Davidson, PhD, FAHA

Rebecca Haeusler, PhD

Elaine W. Raines Early Career Investigator Award

WINNER: Sarvesh Chelvanambi, PhD

Finalists:

Aikaterini Gatsiou, PhD, MSc

Khalia Primer

Adil Rasheed, PhD

ATVB Scientific Sessions Travel Grant for Early Career Investigators

Mark C. Blaser, PhD

Dunpeng Cai, PhD

Matthew S. Durstenfeld, MD, MAS

Natalia Eberhardt, PhD

Ikechukwu C. Esobi, MS

Oto Inoue, MD, PhD

Chao Liu, PhD

Qian Ma, PhD

Manasa K. Nayak, PhD

Alec Andrew Schmaier, MD, PhD

Gopika SenthilKumar

Bhupesh Singla, PhD

Filipe F. Stoyell-Conti, PhD

Yong Sun, MS

Jue Zhang, MD, PhD

BCVS

BCVS Distinguished Achievement Award

Sean M. Wu, MD, PhD

George E. Brown Memorial Lecture

Sumanth D. Prabhu, MD, FAHA

Thomas Smith Memorial Lecture

Leslie Leinwand, PhD, FAHA

Louis N. and Arnold M. Katz Basic Science Research Prize for Early Career Investigators

WINNER: Inna Rabinovich-Nikitin, PhD

Finalists:

Erik A. Blackwood, PhD

Yang Cao, PhD

Jingshu Chen, PhD

Melvin L. Marcus Early Career Investigator Award in Cardiovascular Sciences

WINNER: Vivek P. Jani, MS

Finalists:

Ajit Magadam, PhD

Shruti Rawal, PhD

Vagner O. C. Rigaud, PhD

BCVS Abstract Travel Grant

Jose Manuel Condor Capcha, PhD

Samuel J. DePalma, MSE

Rajeshwary Ghosh, PhD

Satoshi Kawaguchi, MD, PhD

Creighton L. Kellum

Yuki Kuwabara, MD

Robert Lakin, PhD

Nicholas Lam, PhD

Gargi Mishra, MD

Vinoth Sigamani, M.Tech

Karthi Sreedevi, PhD

Pei Wang, PhD

Junji Xing, PhD

Zhiyun Yu

BCVS International Travel Grant

Robin Duellen, PhD

Patrick Meagher

Fabiola L.A. Cardoso Mestriner

Lucie Pearce, BMBS, BMedSci, MRCP

Leonardo Schirone, PhD

Mark T. Waddingham, PhD

BCVS Underrepresented Racial and Ethnic Groups Travel Grant

Louisa Mezache

Ashley Francois, MS

Xaviar Michael Jones, MD

CLCD

CLCD Distinguished Achievement Award

Robert A. Harrington, MD, FAHA

Laennec Master Clinician Award

JoAnn Lindenfeld, MD, FAHA

James B. Herrick Award for Outstanding Achievement in Clinical Cardiology

Pamela S. Douglas, MD, FAHA

Laennec Clinician Educator Lecture

Jon A. Kobashigawa, MD, FAHA

Women in Cardiology Mentoring Award

Sharmila Dorbala, MD, MPH, MASNC

Roxana Mehran, MD, FAHA

Laennec Fellow in Training (FIT) Clinician Award

WINNER: Ayesha Salahuddin, MD

Finalists:

Evan K. Harmon, MD

Anantha S. Madgula, MD

Nitin Malik, MD

John W. Ostrominski, MD

NEW AWARD!

Quest Diagnostics and Steve Rusckowski Early Career Investigator Award for Preventive Cardiovascular Medicine Research

Sponsored by Quest Diagnostics Center of Excellence for Cardiometabolic Testing at Cleveland Heart Lab

WINNER: Sarah Margaret Urbut, MD, PhD

Finalists:

Tara Shrout Allen, MD, MSc

Amélie Paquin, MD, MSc

Renato Quispe, MD, MHS

Nilay S. Shah, MD, MPH

Samuel A. Levine Early Career Clinical Investigator Award

WINNER: Matthew W. Segar, MD, MS

Finalists:

Jonathan Ariyaratnam, MB BChir, MA, Mres, MRCP

Aakriti Gupta, MD, MSc

Cian P. McCarthy, MB, BCh, BAO

CLCD Underrepresented Racial and Ethnic Groups Travel Grant

Osamah Z. Badwan, MD

Ilton Cubero Salazar, MD

Jessica M. Duran, MD

Degian Ghebermichael, MD

Jackeline Vajta, MD

Stefan Veizades

CVRI

Charles T. Dotter Memorial Lecture

Karen G. Ordovas, MD, FAHA

Melvin Judkins Early Career Clinical Investigator Award

WINNER: Takako Nagata, MD

Finalists:

Nasir Hussain, MD

Chaitanya Rojulpote, MBBS

Lingyu Xu, MD, PhD

CVRI Early Career Investigator Travel Grant

Andréa Coy-Canguçu

Mizuki Ida

Shveta Monga, MRCP, DPhil

Reed Mszar, MPH, MS

Julia E. Visch

CVRI/SNMA Levi Watkins Jr. Travel Grant Underrepresented Racial and Ethnic Groups

Victor Ekuta

CVSA

William W. L. Glenn Lecture

Bartley P. Griffith, MD

CVSA Distinguished Achievement Award

Jennifer S. Lawton, MD, FACS, FAHA

CVSA Early Career Investigator Abstract Award

WINNER: Siavash Zamirpour

Finalist: Nikhil Mistry, MSc

Vivien Thomas Early Career Investigator Award

WINNER: Weiang Yan, MD

Finalists:

Sharif A. Sabe, MD

Jakob Wollborn, MD

Cynthia Xu, MD

CVSN

Katharine A. Lembright Award and Lecture

Lorraine S. Evangelista, PhD, RN, CNS, WAN, FAHA

Kathleen A. Dracup Distinguished Lecture Exemplary Career in Mentoring Award

Bunny J. Pozehl, PhD, APRN-NP, FAHA

Clinical Article of the Year Award

Leslie L. Davis, PhD, ANP-BC, FAHA

Marie Cowan Promising Early Career Investigator Award

Windy W. Alonso, PhD, RN

Mathy Mezey Excellence in Aging Award

Misook Lee Chung, PhD, RN, FAHA

Research Article of the Year Award

Ruth M. Masterson Creber, PhD, MSc, RN, FAHA

Stroke Article of the Year Award

Ann Leonhardt-Caprio, DNP, RN, ANP-BC, SCRNP, FAHA

CVSN Best Abstract Award

Geunyeong Cha, MSN

Martha N. Hill Early Career Investigator Award

WINNER: Soojung Ahn, PhD, RN

Finalists:

Solim Lee, PhD, RN

Meghan Reading Turchioe, PhD, MPH, RN

Angela Durante, PhD, MSN, RN

CVSN Early Career Investigator Travel Grant

Madison P. Goodyke, RN

Naoko P. Kato, PhD, RN

Austin Matus, RN

Sukardi Suba, PhD, RN

CVSN Educational Fund Travel Grant

Ashwag S. Alhabodal, BSN, MHA/HE

Angela Durante, PhD, MSN, RN

Gianluca Pucciarelli, RN, MSN,

PhD, FAHA

CVSN Underrepresented Racial and Ethnic Groups Travel Grant

Stephanie Niño de Rivera

EPI

Ancel Keys Memorial Lecturer

Donna K. Arnett, PhD, MPH, FAHA

Elizabeth Barrett-Connor Research Award for Early Career Investigators in Training

WINNER: Veer Sangha

Finalists:

Joanna Nicole Assadourian

Mino Bagheri, PhD, MSc

Kosuke Inoue, MD, PhD

Xiaoming Jia, MD

GPM

GPM and EPI Mid-Career Research Award and Lecture

Kathryn M. Rexrode, MD, MPH, FAHA

GPM Medal of Honor

Daniel Rader, MD, FAHA

GPM Mentoring Award

Svati Shah, MD, MHSc, FAHA

Genomic and Precision Medicine Early Career Investigator Award

WINNER: Derek Klarin, MD

Finalists:

Vibhu Parcha, MD

Prashant Rao, MBBS, MRCP

Elizabeth Zhao

GPM Abstract Travel Grant

Zahra Aryan, MD, MPH

MacIntosh G. Cornwell

Suradip Das, PhD

Taibo Li, MS

GPM International Abstract Travel Grant

Chanisa Thonusin, MD, PhD, FRCPT

Lifestyle and Cardiometabolic Health

Lifestyle Distinguished Achievement Award

Penny M. Kris-Etherton, PhD, RD, FAHA

Robert I. Levy Memorial Lecturer

William Virgil Brown, MD

Lifestyle and Cardiometabolic Health Early Career Investigator Award

WINNER: Nour Makarem, PhD

Finalists:

Amgad Mentias, MD, MS

Alice-Mihaela Mezincescu, PhD,

MRCP, DM

PVD

Jay D. Coffman Early Career Investigator Award

WINNER: Michael Levin, MD

Finalist: Jonathan Hanna, MD

PVD Distinguished Achievement Award

Mary M. McDermott, MD

PVD Fit Travel Grants

Jiun-Ruey Hu, MD, MPH

Alexander E. Sullivan, MD

Mary O. Whipple, PhD, RN, PHN

Stroke

Stroke Council Award and Lecture

Nestor Gonzalez, MD, MSc, FAHA

Stroke Article of the Year Award

Ann Leonhardt-Caprio, DNP, RN,

ANP-BC, SCRNP, FAHA

Young Hearts

Young Hearts Meritorious Achievement Award

Roberta G. Williams, MD, FAHA

T. Duckett Jones Memorial Lecture

Liesl Zühlke, PhD, MB ChB, DCH,

FCPaed, Cert Card, MPH, MSc

William J. Rashkind Memorial Lecture

Dayna Bowen Matthew, JD, PhD

Outstanding Research Awards in Pediatric Cardiology

Simon Lee, MD

Kimberley Miles, MD

Michael A. Portman, MD, FAHA

Young Hearts Early Career Investigator Award

WINNER: Robin Perelli, MS

Finalists:

Benjamin S. Frank, MD

Anastacia M. Garcia, PhD

Aditya Sengupta, MD

Rachel Shustak, MD

Young Hearts Abstract Travel Grant

Madison B. Argo, MD

Radhika Rastogi, MD, MPH

Wenjuan Zhu, PhD ●

The Future of Our Council is Bright



Finally, after two years without an in-person Resuscitation Symposium and Scientific Sessions, we were all looking forward to the November 2022 meeting in Chicago.

Before getting to the highlights, I want to thank, Dr. Paul Yu, and all our program committee members for putting together another terrific program this year. Bravo, Paul, and company! The addition of specific sessions fully dedicated to Critical Care Cardiology is undoubtedly essential for our council. Finally, I wish to congratulate all the 2022 3CPR council awardees and lecturers and thank all our members involved in the leadership of our council. The future of our council is bright!

Council Highlights from Scientific Session 2022

Early Career Members Focused Events
3CPR sponsored two programs focused on early career members on the Friday before Scientific Sessions: Speed Mentoring and Shark Tank.

In Speed Mentoring, trainees interacted in small groups with established principal investigators in the pulmonary hypertension and critical care fields from diverse backgrounds for mentoring advice. These mentors included Edda Spiekerkoetter, Stephen Chan, Jane Leopold, Harm Bogaard, Elena Goncharova, Vinicio de Jesus Perez, Paul Yu, Jason Rose and Rebecca Vanderpool.

This was followed by the third installment of the exciting Shark Tank session, where five late-stage trainees presented their work to a panel of established investigators (“sharks”) for a chance to be selected for an internship. The sharks included Vinicio de Jesus Perez, Elena Goncharova, Fumito Ichinose, and Sarah Perman. We’re not sure which of these sharks played the role of Mr. Wonderful, but some exciting science was presented!

Cournand and Comroe Early Career Investigator Award Competition

The highlight of Scientific Sessions for the 3CPR Council was again the Cournand and Comroe Early Career Investigator Award Competition. The research of five outstanding early career investigators represented some of the best from the 3CPR Council and spanned basic, translational and clinical science.

- Lloyd Harvey, MD, PhD, from the Stephen Chan, MD, PhD, FAHA, group at the University of Pittsburgh Medical Center, spoke on “Genetic Control of Lysosomal Dysfunction Reprograms Sterol Metabolism in Pulmonary Arterial Hypertension.”
- Kenzo Ichimura, MD, PhD, from the group of Edda Spiekerkoetter, MD, PhD, at Stanford University, presented his research, “Three-Dimensional Deep-Tissue Imaging of the Right Ventricle Reveals the Complex Remodeling of the Microvascular Network in Right Heart Failure.”
- Zhiyu Dai, PhD, from the University of Arizona, presented his research, “Sox17 Deficiency Induces Pulmonary Hypertension Through E2F1/BRD4 Signaling.”
- Takamitsu Ikeda, MD, PhD, from the Fumito Ichinose, MD, PhD, group at Massachusetts General Hospital, spoke on “Post-Cardiac Arrest Sedation Modulates Electroencephalographic Slow-Wave Activity and Promotes Neurological Recovery in a Mouse Model of Cardiac Arrest.”
- Jennifer Middleton, MBChB, from the group of Alex Rothman, MBChB, at the University of Sheffield, spoke on “The Development of a Remote Pulmonary Arterial Hypertension Risk Score Utilizing Remote Monitoring Technology to Monitor Parameters Associated With Mortality.”

Congratulations to the winner, Dr. Harvey, and the finalists who were honored at the 3CPR Council Dinner!

Pulmonary Hypertension Programming

Continuing the trend of recent Scientific Sessions, outstanding programming focused on pulmonary hypertension (PH). The seminars

and abstract sessions ranged from the latest basic science discoveries in PH to in-depth discussions on PH clinical management.

The seminars, which had excellent attendance, included:

- “The Right Ventricle Carries the Load: Right Ventricular Pathophysiology in Pulmonary Hypertension”
- “Clinical and Surgical Management of End-Stage PAH”
- “Clinical Trials in Pulmonary Hypertension: Novel Biomarkers and Endpoints”
- “Novel Omics-Derived Insights Into the Pathogenesis of Pulmonary Arterial Hypertension”
- “Beyond the Pill: Nonpharmacological Approaches in PAH” and “Beyond the Genetic Code: The Role of Epigenetics in Pulmonary Hypertension”

Abstract sessions included:

- “State-of-the-Art Pulmonary Vascular Translational Science ”
- “Powerhouse Remodel: Smooth Muscle Cells, Fibroblasts, and Mitochondrial Signaling in Pulmonary Hypertension”
- “What is Hot, What is New: Novel Molecular Mechanisms and Potential New Therapeutic Targets in Pulmonary Hypertension”
- “Ready to Translate Novel Molecular Mechanisms and Therapeutic Targets in Pulmonary Hypertension”
- “State-of-the-Art Session on Pathophysiology of Right Ventricular Dysfunction”
- “Novel Paradigms for Endothelial Function and Pathobiology in Pulmonary Hypertension”

At times, it was challenging to find room to navigate between the posters with the excellent attendance and fantastic scientific discussions!

Critical Care Cardiology Programming

For the first time, 3CPR featured a series of seminars and abstract sessions focused on Critical Care Cardiology.

Seminars included:

- “Evolution of Critical Care Cardiology and the State-of-the-Art Contemporary Cardiac Intensive Care Unit”

- “Myocardial Injury after Noncardiac Surgery”
- “Pulmonary Vascular Emergencies in the CICU”

These sessions were well attended, with outstanding speaker panels and discussions with the audience.

Outstanding abstract sessions were:

- “Clinical Cases in Critical Care Cardiology”
- “Improving Outcomes, the Cardiac Intensive Care Unit: Leveraging Existing Technology and New Innovations”
- “Teamwork Makes the Dream Work: Multidisciplinary Collaboration in the Contemporary Cardiac Intensive Care Unit”
- “Contemporary Conversations in the Cardiac Intensive Care Unit”
- “Optimizing Interventions, Timing and Populations for Cardiac Intensive Care Emergencies”
- “The Right Intervention in the Right Patient at the Right Time: Optimizing Outcomes in Cardiogenic Shock”

These well-attended abstract sessions included lively discussions between trainees and investigators.

Looking forward to some exciting Critical Care Cardiology programming for next year!

The Great Debates

One of the most entertaining sessions was “Controversies in RV Dysfunction and Management: A Pro-Con Debate.” The translational session featured debates on RV dysfunction, pathobiology and management in pulmonary hypertension.

Paul Forfia and Frances De Man debated the role of sex hormones in RV dysfunction. Next, Stephen Archer and Anna Hemnes debated the importance of mitochondrial and non-mitochondrial metabolism as determinants of RV function in PAH. Lastly, Harm Bogaard and Ray Benza debated the goal of reversing RV hypertrophy in PAH treatment.

The speakers’ most common strategy was intellectual judo, using their opponents’ published statements to refute their argument directly. These lively debates prompted much laughter and discussion from the audience. It was also clear that most speakers agreed more than they disagreed about these topics.

Dickinson W. Richards Memorial Lecture

The Dickinson W. Richards Memorial Lecture was established in 1973 in honor of Dr. Richards, who shared the Nobel Prize with Drs. Andre Cournand and Werner Forssman in 1956 for work leading to a practical method of cardiac catheterization.

The lecture is presented annually at the American Heart Association’s Scientific Sessions. Honorees are selected by 3CPR leadership and are invited to present a lecture on a topic of their choice.

This year’s winner, Clifton Callaway, MD, PhD, FAHA, professor, vice-chair and Ronald D. Stewart Endowed Chair in Emergency Medicine Research at the University of Pittsburgh, lectured on “What Happens After the Hospital is Part of Resuscitation Care.”

Dr. Callaway’s research efforts center on improving brain injury after cardiac arrest. The core of this research has been that post-arrest patients require a multidisciplinary, multiorgan, personalized approach.

Three oral presentations were selected from the abstracts presented in this session:

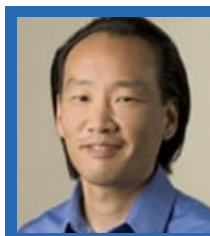
- Hyunbum Kim, PhD, from the Ke Yuan, PhD, FAHA, group at Boston Children’s Hospital, presented on “Adar1 Mediated RNA Editing Contributes to Vascular Remodeling.”
- Adam Johnson, MD, from the group of Rajeev Malhotra, MD, at Massachusetts General Hospital, spoke on “Pulmonary Artery Pulsatility Measured by Cardiac Magnetic Resonance Imaging in Over 42,000 Participants Reveals Novel Genetic Risk Loci.”
- Sarasa Isobe, MD, from the group of Marlene Rabinovitch, MD, at Stanford University, spoke on “Reduced BMPR2 Causes a Decrease in Foxf1 That Links Unrepaired DNA Damage to Persistent Pulmonary Hypertension.”

3CPR Council Annual Business Meeting

As always, the 3CPR Council Annual Business Meeting was a great time to mix and mingle with members and enjoy a great spread of food at the Hyatt Regency Chicago.

Sarah Perman, PhD, FAHA, vice-chair of 3CPR and master of ceremonies for the proceedings, presented the recipients of the 3CPR Junior Investigator Travel Grants and 3CPR Emergency Medicine Services Travel Grants. ■

ATVB Highlights from Sessions



CONNECTING WITH THE CHAIR

Philip Tsao
PhD

Most of us were looking forward to seeing friends and colleagues in Chicago for AHA Scientific Sessions, and I am glad to report that the City of Big Shoulders did not disappoint. The weather more than cooperated with glorious sun and welcoming temperatures. While Sessions remained a hybrid event, it was clear there was a hunger for participation in the meeting rooms as well as online. It is my privilege to reflect on a successful AHA Scientific Sessions and to look forward to another productive year for the Council on Arteriosclerosis, Thrombosis and Vascular Biology:

Early Career Day

New for 2022, the activities began on Friday with a Pre-Sessions Symposia & Early Career Day. Many thanks to our ATVB Early Career Committee (ECC), who contributed to programming for the day, including two sessions. The first was entitled "Highlighting the Achievements of Our ATVB Young Members," which showcased recent grants, awards, and manuscripts from Early Career scientists. The second session was "Career Transitions: Success Stories from Academic Families." This was a panel discussion with multiple "generations" of junior investigators and their respective graduate school or post-doctoral mentors. There was a lively discussion and fantastic perspectives on mentoring, compromising, and career development from multiple generations of scientists. Finally, the ATVB Early Career Networking Reception returned after a three-year hiatus, giving junior investigators a chance to mingle with senior leaders of the field in a more intimate setting, and it was clear from the enthusiasm and chatting that we all missed this event these last



Amit Khera
MD

few years. We also presented the ATVB Outstanding Research Award for the highest-scoring abstract submitted to the ATVB Council at Scientific Sessions to Dr. Amit Khera, MD, of Verve Therapeutics. Thank you to all who attended these events and made them so successful!

Women's Leadership Committee Networking Evening

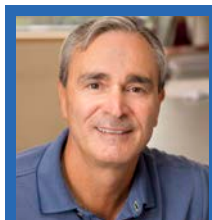
The ATVB Women's Leadership Committee (WLC) hosted this event that included a panel discussion of mentoring luminaries as well as a roundtable discussion about important topics such as career advancement, networking, and work-life integration. The committee also contributed to the *Go Red for Women in Science & Academic Medicine Lounge* program by leading discussions on volunteering opportunities for the AHA and how volunteering experiences advance one's career. The committee has designed and distributed mugs that highlight the recipients of the Outstanding Mentorship Award for Women sponsored by the WLC since 2001.

Each year, ATVB sponsors three named lectures at Scientific Sessions.

- **Alan Daugherty**, PhD, DSc, FAHA, delivered this year's George Lyman Duff Memorial Lecture, entitled "Angiotensin II – A Major Player in the Development of Vascular Diseases". This Lecture was established in 1956 by the Society for the Study of Arteriosclerosis in memory of Dr. Duff, a founding member and past president of the society.
- **William C. Sessa**, PhD, FAHA, delivered this year's Russell Ross Memorial Lectureship in Vascular Biology, entitled "Endothelial Regulation of Lipid Transport and Metabolism." This lecture originated in 1982 and was subsequently renamed to honor



Alan Daugherty
PhD, DSc, FAHA



William C. Sessa
PhD, FAHA

Dr. Ross, who made notable contributions to the understanding of the pathogenesis of atherosclerosis and whose studies had a profound impact on atherosclerosis research and vascular biology.

- **Marvin T. Nieman**, PhD, FAHA, delivered this year's Sol Sherry Distinguished Lecture, entitled "Protease Signaling: Mechanistic Insights Learned from Protease Activated Receptors." This lecture honors Dr. Sherry, the founder of the original AHA Council on Thrombosis.



Marvin T. Nieman
PhD, FAHA

Congratulations are due to these three exemplary ATVB members on their achievements.

Early Career Investigator Award

The ATVB Council also sponsored its annual Elaine W. Raines Early Career Investigator Award Competition, with excellent presentations by the four finalists:

- **Sarvesh Chelvanambi**, PhD, from the Brigham and Women's Hospital, who spoke about his work on HIV protein-containing extracellular vesicles and how they can increase the risk of atherosclerosis in HIV positive individuals.
- **Aikaterini Gatsiou**, PhD, MSC, from Newcastle University, who spoke about her work on the RNA editing protein ADAR2, and its role in regulating the innate immune response in endothelial cells.



Sarvesh Chelvanambi
PhD



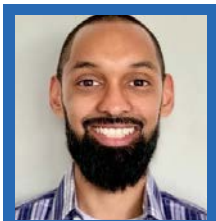
Aikaterini Gatsiou
PhD, MSC

- **Khalia Primer**, from the University of Adelaide, who spoke about her work on Pyruvate dehydrogenase kinase 4 (PDK4) and its potential role in mediating the aberrant endothelial cell response to ischemia in diabetic patients.



Khalia Primer

- **Adil Rasheed**, PhD, from Ottawa Heart Institute, who spoke about his work on the mixed lineage kinase domain-like protein (MLKL) and how it maintains splenic endothelial cells, thus repressing hematopoiesis and altering atherosclerotic plaque composition.



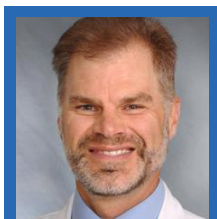
Adil Rasheed
PhD

- **Dr. Chelvanambi** was the recipient of the Elaine W. Raines Early Career Investigator Award for 2022.

four other Council members for their contributions to science and service:

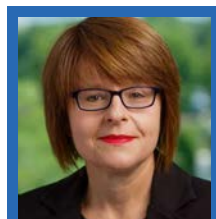
- **Special Recognition Awards**

Congratulations are due to the following ATVB members, who were honored for their contributions in their respective fields of science:



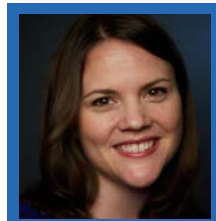
Sean Davidson
PhD, FAHA

- ◆ **Sean Davidson**, PhD, FAHA, in the area of Atherosclerosis.



Magdalena Chrzanowska
PhD, MSc, FAHA

- ◆ **Magdalena Chrzanowska**, PhD, MSc, FAHA, in the area of Thrombosis.

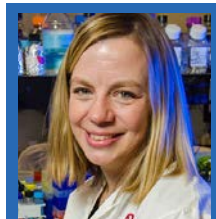


Rebecca Haeusler
PhD

- ◆ **Rebecca Haeusler**, PhD, in the area of Vascular Biology.

recognizes an individual who has made major contributions to the affairs of the ATVB Council over a continuing period and who has made substantial professional contributions to one of the fields represented by ATVB.

It was so exciting to see you all at many of these events, and we hope to see all of you at Vascular Discovery 2023: From Genes to Medicine, which will be held from May 11-13, 2023, in Boston. **Katie Rayner**, PhD, FAHA (Chair), and **Kathleen Martin**, PhD



Katie Rayner
PhD, FAHA



Kathleen Martin
PhD

(Vice-Chair) have a great program planned! We are fortunate as a council to have a meeting to call our own, and we encourage you to attend to present your science and interact with your ATVB community. Moreover, whether you are an early career or a seasoned biologist or clinician, we welcome your participation in all Council activities. You can always check out our Council Web Page to **keep up to date on all things ATVB**.

We appreciate your engagement and participation.

Stay safe, stay well, and be kind to one another. Thanks for your continued commitment to ATVB. ■

Distinguished Achievement Award

Steven R. Lentz, MD, PhD, FAHA, is the recipient of the ATVB 2022 Distinguished Achievement Award, the Council's highest honor, which



Steven R. Lentz
MD, PhD, FAHA

ATVB Journal Session

The editors of *Arteriosclerosis, Thrombosis, and Vascular Biology* organized a special Main Event session on the theme "Identifying and Practicing Emerging Genomic Based Therapies on Cardiovascular Disease", which featured presentations on cutting-edge translational science related to novel approaches for the treatment of atherosclerotic vascular disease, dyslipidemia, hypertension, transthyretin amyloidosis, and hemophilia.

ATVB Business Luncheon

At the annual ATVB Business Luncheon, we had the opportunity to celebrate

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Basic Cardiovascular Sciences 2023

NOW ACCEPTING ABSTRACTS FOR #BCVS23

SUBMIT BY MARCH 15, 2023



professional.heart.org/bcvssessions

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ATVB Travel Grant Recipients

The following individuals received ATVB Travel Grants for Early Career Investigators to attend Scientific Sessions this year:

- Mark C. Blaser, PhD
- Dunpeng Cai, PhD
- Matthew S. Durstenfeld, MD, MAS
- Natalia Eberhardt, PhD
- Ikechukwu C. Esobi, MS
- Oto Inoue, MD, PhD
- Chao Liu, PhD
- Qian Ma, PhD
- Manasa K. Nayak, PhD
- Alec Andrew Schmaier, MD, PhD
- Gopika Senthil Kumar
- Bhupesh Singla, PhD
- Filipe F. Stoyell-Conti, PhD
- Yong Sun, MS
- Jue Zhang, MD, PhD ■

DID YOU KNOW?

AHA Professional Members can apply for research funding. Over \$100 million awarded **ANNUALLY**.

[Learn more.](#)

COUNCIL AWARDS & GRANTS

Learn about the variety of council-sponsored awards and travel grants available to our members. [Learn more.](#)

ATVB Recognizes New FAHAs

The following individuals were elected to Fellowship of the American Heart Association from the ATVB Council:

- **Joseph Aslan, PhD, FAHA**
Oregon Health & Science University
- **Milka Koupenova, PhD, FAHA**
University of Massachusetts Medical School
- **Michael Lim, MD, FAHA**
Hackensack University Medical Center
- **Atsuko Nakayama, MD, PhD, FAHA**
Sakakibara Heart Institute Tokyo
- **Hisashi Sawada, MD, PhD, FAHA**
University of Kentucky
- **Preetha Shridas, PhD, FAHA**
University of Kentucky
- **Anna Wolska, PhD, MS, FAHA**
NIH ■

AHA|ASA 2023 Scientific Event Schedule



International Stroke Conference (ISC)
February 8 – 10, 2023, Dallas, TX



Epidemiology and Prevention | Lifestyle and Cardiometabolic Health
February 28 – March 3, 2023, Boston, MA



Vascular Discovery
May 10 – 13, 2023, Boston, MA



Basic Cardiovascular Sciences (BCVS) Scientific Sessions
July 31 – August 3, 2023, Boston, MA



Hypertension Scientific Sessions
September 7 – 10, 2023, Boston, MA



Resuscitation Science Symposium (ReSS)
November 11 – 12, 2023, Philadelphia, PA



Scientific Sessions
November 11 – 13, 2023, Philadelphia, PA



Vascular Discovery: From Genes to Medicine 2023

May 10 – 13, 2023 | Boston, MA

RECONNECT WITH COLLEAGUES AT #VascularDiscovery23

- Oral and poster abstract presentations including Hot Off the Bench abstracts
- Invited lecture series including the distinguished and keynote lectures and the Jeffrey M. Hoeg Award Lecture
- Early career networking sessions
- Award competitions, including the Brinkhous Early Career Investigator Prize in Thrombosis and Page Junior Faculty Research Award
- Mentor of Women Award lunch, joint council dinner, meet the professor breakfast & more

Register Today!



American
Heart
Association.

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BCVS Highlights from Scientific Sessions



Being in-person for the first time since 2019, the AHA Scientific Sessions 2022 was a major celebration of the basic sciences for the Council on Basic Cardiovascular Sciences.

The festivities kicked off on Friday, November 4th, at Chicago's McCormick Place Convention Center with a Pre-Session Symposium and Early Career Day. The robust program included over 40 scientific and professional development sessions, allowing early career scientists to learn from and network with one another, as well as with distinguished senior faculty.

A particular highlight was the session entitled "Overcoming Career Challenges Due to COVID-19", in which trainees, junior, and senior faculty members shared the unique challenges they faced throughout the pandemic, as well as offered helpful solutions, inciting a lively discussion on the topic. Between these stimulating sessions, early career investigators had an additional opportunity to connect with senior scientists at the *Lunch with Legends*. Overall, it was an exciting day filled with science, mentorship, and networking opportunities for trainees and junior faculty.

The meeting officially began on Saturday, November 5th, with extensive virtual and in-person programming. There were thought-provoking lectures discussing the genetics and genomics of cardiac disease, as well as those examining the influence of metabolism in heart failure progression. The day also boasted numerous opportunities for interaction, whether at poster sessions discussing the ways in which to protect the ischemic myocardium or at the *Celebrate Basic Science Reception*, where council members conversed over lunch.

The science continued at the prestigious Louis N. and Arnold M. Katz Basic Science Research Prize for Early Career Investigators and Melvin

L. Marcus Early Career Investigator Award in Cardiovascular Sciences competitions. Here, distinguished trainees and early career faculty

immunology, and intra-organ crosstalk. Sunday morning also featured the Nobel Laureate Lecture from Dr. Gregg Semenza on the regulation of



Katz Basic Research Prize finalists congratulate winner Inna Rabinovich-Nikitin, PhD (Assistant Professor at University of Manitoba, Institute of Cardiovascular Sciences) during the Basic Cardiovascular Sciences Annual Business Dinner at the American Heart Association's 2022 Scientific Sessions, Saturday, November 5, 2022, at the McCormick Convention Center.

shared their latest discoveries and were judged on their scientific merit, presentation, and discussion. This year, the winner of the Katz Basic Research Prize was Dr. Inna Rabinovich-Nikitin, and the winner of the Marcus Early Career Investigator Award was Mr. Vivek Jani. The day wrapped up with BCVS Council Dinner at which many were recognized, including Dr. Rhian M. Touyz for delivery of the Kenneth D. Block Memorial Lecture in Vascular Biology, Dr. Sumanth Prabhu for delivery of the George E. Brown Memorial Lecture, and Dr. Leslie Leinwand for delivery of the Thomas Smith Memorial Lecture. In addition, BCVS Council Member Dr. E. Dale Abel was recognized for his election to the National Academy of Sciences. As anticipated, the first official day of AHA Scientific Sessions 2022 showcased cutting-edge science and allowed for much-needed interaction among basic scientists.

Following this exciting start to the weekend, BCVS members continued to actively participate in AHA 2022 through dozens of seminar sessions, late-breaking basic science poster presentations and selected moderated posters, and career development workshops. Sunday's sessions were focused on many cutting-edge topics, including cardiac regeneration and tissue bioengineering, cardio-

cardiovascular function and disease by hypoxia-inducible factors, which was moderated by Dr. Pilar Alcaide. At the *Circulation Research 2022 Highlights and Initiatives* session, Editor-in-Chief Dr. Jane Freedman and Social Media Editor Dr. Nicole Purcell outlined the exciting and innovative programs that make help make *Circulation Research* the premier basic science journal of the BCVS Council. The weekend also included the *Best of BCVS 2022* program, where fifteen outstanding selected presenters from the recent BCVS Scientific Sessions 2022 meeting were highlighted. For anyone who missed BCVS this year, the *Best of the session* was a great way to catch up with the latest basic science. Finally, Sunday evening included the prominent George E. Brown Memorial Lecture, where Dr. Sumanth Prabhu outlined multifaceted functions of the immune system in myocardial injury and heart failure. The session also included three short talks on immune cell signaling and phenotypic functions.

Closing the program on Monday, November 7th, several sessions focused on aspects of cardiac fibrosis and mechanisms of fibroblast activation, including discovery-based approaches to finding new therapies that target fibrosis. Other exciting topics highlighted in the plenary sessions included the use

of cutting-edge transcriptomics to study congenital cardiomyopathies and the role of cardiomyocyte structural proteins in oxidative stress and cellular quality control. In the Science and Technology Hall, rapid-fire oral presentations on cardiac wound healing, cardio-oncology, and drug discovery kept attendees engaged and asking questions. Basic science was prominent throughout Monday's AHA 2022 programming,

including the Thomas Smith Memorial Lecture from Dr. Leslie Leinwand and the *Trending Topics at Sessions 2022* closing program where Dr. Steven Jones discussed the emerging basic science trends to come. Overall BCVS members were strongly represented at AHA 2022 in Chicago and are looking forward to getting together again at BCVS 2023 in Boston MA, and AHA 2023 in Philadelphia, PA. Hope to see you all there! ■



"BCVS UREG Travel Grants": UREG Travel Awardees with BCVS Council Chair Jianyi "Jay" Zhang, MD, PhD, FAHA during the Basic Cardiovascular Sciences Annual Business Dinner at the American Heart Association's 2022 Scientific Sessions, Saturday, November 5, 2022, at the McCormick Convention Center.

Melvin L. Marcus Early Career Investigator Award in Cardiovascular Science 2022

The Melvin L. Marcus Early Career Investigator Awards recognize outstanding cardiovascular research and early career investigators with exceptional promise. Historically this award has recognized integrative physiological research, which in recent years has often incorporated molecular interventions or analyses. The Marcus Committee, chaired this year by Dr. Anthony Rosenzweig with co-chair, Dr. Maria Kontarides, selected four finalists to present their work in the competition at the AHA Scientific Sessions from among an impressive array of outstanding submissions. The finalists were: Vivek P. Jani, MS (an MD PHD student at Johns Hopkins University), Ajit Magadam, PhD (Center for Translational Medicine, Temple University), Shruti Rawal, PhD (Brigham and Women's Hospital, Harvard Medical School), and Vagner O.C. Rigaud, PhD (Temple University, Lewis Katz School of Medicine). All the presentations were outstanding and the committee was faced with a difficult choice. Ultimately, Vivek Jani was selected as this year's Melvin L. Marcus Early Career Investigator for his work on super-relaxed myosin and right ventricular heart failure. We thank all of the candidates for submitting their work and the committee members for their thoughtful reviews. We particularly want to thank Drs. Jeff Molkentin and Jay Zhang, who ably joined as ad hoc judges given absences due to flight problems. It is noteworthy that this year's awardee is the mentee of Dr. David Kass, the first recipient of the Melvin Marcus Award. ■

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Professional Members receive discounted fees for meeting registration. [Learn more.](#)

CLCD Highlights from Sessions



**CONNECTING
WITH THE
CHAIR**

Kristen K. Patton
MD, FAHA

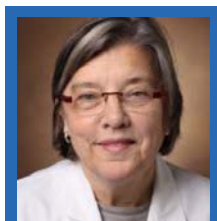
The extra work that goes into traveling and making arrangements, the crowds, and the potential for chaos, it was all worth it to be back in person at Scientific Sessions 2022. The programming was top-notch, and the excitement was contagious. At every turn, there were various opportunities for learning, networking, socializing, and even puppy cuddles. The CLCD hosted a Women in Cardiology luncheon, which combined learning with networking opportunities. A heart-healthy light lunch was served during the 90-minute event, at which attendees were able to choose two topics on which they wanted to focus. After an introduction and welcome followed by a brief lecture on the many benefits of mentoring, each attendee had about 20 minutes to spend with the mentor at each table they chose.

The Council on Clinical Cardiology also recognized several of our members with awards and grants.

2022 Laennec Master Clinician Award

The Laennec Master Clinician Award provides special recognition of an individual's lifetime achievement in patient care and teaching in cardiology.

The award recognizes a seasoned clinician with a lifetime of outstanding contributions to teaching and patient care in cardiovascular disease; exceptional insight in correlating the pathophysiology of cardiovascular disease with clinical findings at the bedside; national and international recognition of expertise in the signs, symptoms, and pathophysiology in an important area of cardiovascular



JoAnn Lindenfeld
MD, FAHA

disease; and national and international recognition in the application of diagnostic technology in patient care and teaching in cardiology.

2022 Laennec Clinician/Educator Lecture

This lecture was established in 1970 by the Laennec Society, a section of the Council on Clinical Cardiology (CLCD). Honorees are selected by the Council on Clinical Cardiology Laennec Post-Graduate Education Committee and are invited to present a lecture on a topic of their choice. Dr. Kobashigawa gave this year's lecture due to his exceptional program development as well as clinical research in the field of heart failure and heart transplantation.



Jon Kobashigawa
MD, FAHA

2022 Distinguished Achievement Award

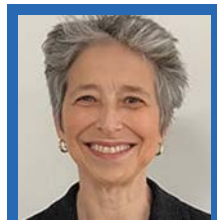
The CLCD Distinguished Achievement Award recognizes individuals who have made major contributions to the affairs of the council over a continuing period of time and who have made substantial professional contributions to the field represented by the Council.



Robert Harrington
MD, FAHA

2022 James B. Herrick Award

The James B. Herrick Award honors a physician whose scientific achievements have contributed profoundly to the advancement and practice of a clinical cardiology

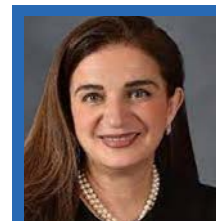


Pamela Douglas
MD, FAHA

2022 Women In Cardiology Mentoring Award



Shamila Dorbala
MD, MPH



Roxana Mehran
MD, FAHA

The Women in Cardiology Mentoring Award recognizes individuals who have an outstanding record of effectively mentoring women cardiologists and underscores the importance of mentoring in the professional development of women. For the first time since this award's inception in 1999, we are awarding this title to two deserving leaders.

2022 Laennec Fellows in Training Clinician Finalists

WINNER: Ayesha Salahuddin, MD

Finalists:

Evan K. Harmon, MD
Anantha S. Madgula, MD
Nitin Malik, MD
John W. Ostrominski, MD

Samuel A. Levine Early Career Clinical Investigator Award Finalists

WINNER: Matthew W. Segar, MD, MS

Finalists:

Jonathan Ariyaratnam, MB Bchir, MA, Mres, MRCP
Aakriti Gupta, MD, MSc
Cian P. McCarthy, MB, BCH, BAO

Quest Diagnostics and Steve Ruszkowski Early Career Investigator Award for Preventive Cardiovascular Medicine Research

WINNER: Sarah Margaret Urbut, MD, PhD

Finalists:

Tara Shrout Allen, MD, MSc
Amélie Paquin, MD, MSc
Renato Quispe, MD, MHS
Nilay S. Shah, MD, MPH

Underrepresented and Racial Ethnic Groups Travel Grant

Osamah Z. Badwan, MD
Ilton Cubero Salazar, MD
Jessica M. Duran, MD
Degian Ghebermichael, MD
Jackeline Vajta, MD
Stefan Veizades ■

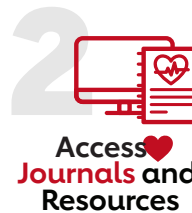


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CVRI Highlights from Sessions



For the first time in three years, the 2022 AHA Scientific Sessions was held in person. The meeting, which took place in Chicago, had a robust interdisciplinary Imaging and Nuclear Medicine program planned by

a committee led by Garth Beache, MD, FAHA, who led the Imaging planning committee. The Charles Dotter Memorial Lecture was presented by Karen G. Ordovas, MD, FAHA, who spoke on Advances in the Imaging of Heart Disease in Women.

The Imaging program presented two Main Event sessions that generated great interest and received rave reviews: Visualizing COVID for the Long Haul: Heart-Vasculature-Brain; and Not Your Father's Heart Disease: Microvascular Coronary Function and its Contribution to Disease.

CVRI presented awards to several trainees and early career investigators. Our council's outstanding awardees, listed below, represent the future of cardiovascular imaging.

Melvin Judkins Early Career Clinical Investigator Awardees

WINNER: Takako Nagata, MD

Finalists:

Nasir Hussain, MD
Chaitanya Rojulpote, MBBS
Lingyu Xu, MD, PhD

CVRI AHA/SNMA Levi Watkins Jr. Travel Grant

Victor Ekuta

CVRI Early Career Investigator Travel Grant

Andrea Coy-Cangucu
Mizuki Ida
Shveta Monga, MRCP, PhD
Reed Mszar, MRCP, PhD
Julia Visch

Please plan to join us for next year's Sessions in Philadelphia, November 11-13, 2023! ■



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The **AHA Mentoring Program** provides a unique opportunity for young members to connect with and benefit from the experience and knowledge of our most passionate members. Whether you choose to become a mentor or a mentee, you will be involved in goal-setting and creation of an action plan to reach those goals.

[Learn more.](#)

Productive and Stimulating Scientific Sessions Creates Excitement for the Future



I hope this communication finds you well and that your fall has been productive and relaxing. We continue to remain very busy as a Council on Cardiovascular Surgery and Anesthesia. Having recently returned from the American Heart Association Scientific Sessions, I can honestly say that I am very excited by the future of our council and the importance of our work toward the AHA mission.

We had a truly wonderful series of programs that were well attended, with very stimulating presentations and questions. The ability to meet as a group in person was certainly a pleasure, and it was evident that virtual is no substitute for in-person. The spontaneous dialogue and networking that took place were first-rate and a benefit to all who were present. ■

Council Leadership Meeting Aimed at Enhancing the Work of CVSA

Our council leadership meeting was highly productive, with several important action items that should continue to enhance the activities of the CVSA. One of the major missions discussed was the importance of identifying early career members so that we can

begin to involve them at an early stage to maximize the benefits that can be gained from the American Heart Association. We are seeking to identify medical students, residents, and fellows, but most importantly, those colleagues that are within the first 5 years of their careers. Please

let us know if you have early career members that we can involve in CVSA and AHA activities. On a similar note, we are also very committed to enhancing the involvement of our colleagues within the FAHA ranks of the AHA. The benefits of FAHA are far-reaching, beyond Scientific Sessions and beyond the overall goals of the AHA as an advocacy organization that is focused on improving global cardiovascular health. As clinicians, we impact our individual patients in very pointed ways on a daily basis, a critical mission, to be sure. As an organization, the AHA seeks to impact millions through its actions. The complementary nature of this relationship can achieve the goals that many of us sought to realize when we embarked on our careers. Moreover, as the second largest funding organization for cardiovascular research outside of the National Institutes of Health, the AHA provides countless opportunities to foster research. I hope that those of you committed to a career in research will consider these opportunities for yourself and your trainees. ■



CVSA Leadership Meeting

DID YOU KNOW? Professional Members have full online access to all AHA Journals. [Learn more.](#)

Spotlight on Young Investigators



Vivien Thomas Young Investigators Finalists receiving their awards at the CVSA council dinner.

The level of science that was presented by our young investigators was first-rate. The Vivien Thomas Young Investigator competition was once again filled

with high-quality research that was very well received. I would like to congratulate all the young investigators for their selection in this prestigious competition. Dr. Bartley

Griffith presented a very insightful and thought-provoking lecture focused on xenotransplantation as our Glenn Lecturer for this year. We are sure that there will be similar high-quality presentations at next year's Scientific Sessions in Philadelphia. All in all, there were numerous awards that we were very excited to present at this year's CVSA council dinner. The awards included:

- **CVSA Abstract Travel Grant**
Muhammed Elfaituri; Wenzhuo Ma; Khaled Shorbaji
- **CVSA Underrepresented Racial and Ethnic Groups Travel Grant**
Betemariam Sharew
- **CVSA Early Career Investigator Abstract Award** Nikhil Mistry; Siavash Zamipour
- **Vivien Thomas Early Career Investigator Award** Sharif Sabe, Jakob Wollborn, Cynthia Xu, Weiang Yan (winner)
- **William Glenn Lecture**
Bartley Griffith
- **CVSA Distinguished Achievement Award** Jennifer Lawton, MD FAHA ■

Preparing for Sessions 2023

As we begin the planning for next year's Sessions, we are continuing to seek the involvement of a diverse group of speakers and moderators from varying stages of career, institutional representation, gender, and ethnicity. We are continuing to consider means of building ties and involvement with our colleagues in Asia, South America, Australia, and Europe. Please let us know if you have ideas on thought-provoking sessions that will be of interest to our council. Dr. Elaine Tseng and Danny Muehlschlegel will be planning the CVSA programming for the 2023 Scientific Sessions. Our main goal for this upcoming Scientific Sessions is to enhance the attendance of Cardiovascular Surgeons and Anesthesiologists. Any ideas you

have to achieve this goal will be incorporated. As the largest meeting that combines translational science and all aspects of cardiovascular care this is the ideal forum to present cardiovascular science.

The council is further highly involved in the scientific statements, guidelines, and overall actions of the American Heart Association. As such, it is vital that we continue to involve individuals that are well-aligned for these respective activities. While we can use the resources that we have on hand to select individuals for these highly impactful goals, it is much better selected if surgeons and anesthesiologists would let me know of your interests so that we can continue to seek the appropriate places for

your career passions. Please reach out to me and let me know if you have specific areas of the AHA that you would like to be involved.

The Science and Publications subcommittee remains highly active within the CVSA and continues to promote the science of our members within the overall AHA. If you have any new ideas that you would like considered as a scientific statement, please reach out to Linda Shore-Lesserson.

While the CVSA remains busy, we continue to seek ideas to further our council mission.

I wish you all a wonderful holiday season and look forward to seeing all of you in person. ■

CVSN Celebrates Award Winners



Scientific Sessions was a success! We had an excellent turnout for our CVSN Council dinner, where over 120 members joined in person. We had much to celebrate in gaining new knowledge at the conference and reconnecting with friends and colleagues. Below is a list of CVSN awardees who were recognized and celebrated at the CVSN Council Dinner held on November 5 during Scientific Sessions in Chicago. Please join me in congratulating these individuals on their awards!

Katharine A. Lembright Award and Lecture

Lorraine S. Evangelista, PhD, RN, FAHA

Mathy Mezey Excellence in Aging Award

Award sponsored by Rory Meyers College of Nursing, New York University

Misook L. Chung, PhD, RN, FAHA, FAAN

Kathleen A. Dracup Distinguished Lecture and Exemplary Career in Mentoring Award

Bunny J. Pozehl, PhD, ARNP

Marie Cowan Promising Early Career Investigator Award

Windy W. Alonso, PhD, RN

Martha N. Hill Early Career Investigator Award

Award sponsored by Johns Hopkins University School of Nursing and Emory University's Nell Hodgson Woodruff School of Nursing

Soojung Ahn, PhD, RN

Martha N. Hill Early Career Investigator Award Finalists

Award sponsored by Johns Hopkins University School of Nursing and Emory University's Nell Hodgson Woodruff School of Nursing

Solim Lee, PhD, RN

Meghan Reading Turchioe, PhD, MPH, RN

Clinical Article of the Year Award

Award sponsored by Journal of Cardiovascular Nursing

Leslie Davis, PhD, ANP-BC, FAHA

Research Article of the Year Award

Award sponsored by Journal of Cardiovascular Nursing

Ruth M. Masterson Creber, PhD, MSc, RN, FAHA, FAAN

Stroke Article of the Year Award

Award sponsored by AHA Stroke Council

Ann Leonhardt-Caprio, DNP, RN, NP, ANP-BC, SCRNP, FAHA

CVSN Best Abstract Award

Geunyeong Cha, MSN, RN

CVSN Early Career Investigator Travel Grants

Madison Goodyke
Naoko Kato
Sukardi Suba
Austin Matus

CVSN Underrepresented Racial and Ethnic Groups Travel Grant

Stephanie Niño de Rivera

CVSN Educational Travel Grant

Angela Durante
Gianluca Pucciarelli
Ashwag Alhabodal ■



American Heart Association.

RESEARCH

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As a member, AHA offers exclusive access to apply for research funding.

This is available to all academic and health professionals. You can make a difference in creating a world of longer, healthier lives.

View the Full List of Funding Opportunities



Second Century Vision Leadership Summit

In other council news, AHA will celebrate its 100th birthday in 2024! To prepare for this landmark event, the *Second Century Vision Leadership Summit* was held on October 25 at the Hilton Granite Hotel in Plano, Texas. The AHA is at a critical moment to be visionary and bold in response to the growing global burden of cardiovascular and cerebrovascular diseases. This strategic and interactive event sought insight and feedback from nearly 200 AHA volunteers to craft the future of the AHA and its work. CVSN Council members Billy Caceres, Marianne Klinke, Claranne Mathieson, and I attended this engaging, high-energy event.

CVSN Council represented at Global Cardiovascular Nursing Leadership Forum (GCNLF) 2022 in Copenhagen, Denmark

As the chair of the International Committee for CVS, I was delighted to attend the GCNLF/Preventive Cardiovascular Nurses meeting in Denmark on behalf of CVS. Another member of CVS, Samar Nouredine from Lebanon, was also present at this meeting. Other attendees included nurse leaders, academics, and clinicians from cardiovascular and stroke nursing backgrounds from Europe, North America, the UK, and Africa. This broad representation of nursing leaders collectively used the forum to share stories, challenges, and opportunities with other attendees. We also explored how nurse leaders and global nursing organizations support cardiovascular and stroke risk reduction.

The forum's purpose was to engage and mobilize an international community of nurses to promote the prevention of CVD and stroke through research, education, policy, and advocacy. The goals of the forum were to:

1. Champion a global nursing movement for CVDS prevention across the lifespan of all individuals and families
2. Empower nurses worldwide on the science and practice of health promotion and CVD and stroke prevention
3. Empower nurses as leaders in CVD and stroke prevention

The forum began with three internationally renowned speakers who presented the latest on:

- GCNLF Mission, Goals, and Accomplishments – Dr. Laura Hayman, PhD, RN, FPCNA, FAAN
- Updated strategies from the World Heart Federation (WHF) and World Health Organization (WHO) on Reducing the Global Burden of CVD – Dr. Sid Smith Jr., MD
- Leveraging Nursing to Advance Global Cardiovascular Health– Dr. Michelle Acorn, DNP, NP PHC/Adult, MN/ACNP, BScN/PHCNP, FCAN

Following these opening remarks, attendees brainstormed and discussed opportunities and challenges to promote and support global cardiovascular and stroke prevention strategies. We collectively identified vital issues that impact nursing and patient outcomes across nations.

These included:

- Education
- Publications
- Strengthening relationships – support, partnerships, consider who is missing
- Cultural safety and accessibility
- Equity in digital health – advocacy, linking data sets, working with and management of data, data extraction policies
- Of note from the PCNA and of interest to nursing professionals are two recent initiatives directly relevant to CVS. These were the following:
 - ❖ **Global Cardiovascular Nursing Certificate** – 2021 – now running; the program was designed for nurses providing care to patients with, or at risk for, cardiovascular disease at the nursing proficiency level of an advanced beginner as a cardiovascular nurse.
 - ❖ Global Nursing Advocacy and Health Equity platforms available online at WHO:
 - **Health Inequality Monitor**
 - **Knowledge-sharing Platform**



Attendees at the Global Cardiovascular Nursing Leadership Forum (GCNLF) 2022 in Copenhagen, Denmark.

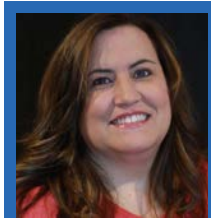
DID YOU KNOW?

AHA Professional Members

can search for other members using specific specialty, geographic, job classification, and other data through our Professional Volunteer

Search tool. [Learn more.](#)

State-of-the-Science Stroke Nursing Symposium and the International Stroke Conference (ISC)



Wendy Dusenbury

RN, PhD, DNP,
AGACNP-BC,
ANVP-BC, FAHA
Chair

The State-of-the-Science Stroke Nursing Symposium and the International Stroke Conference 2023, will be held in Dallas, Texas, providing nurses with exciting learning and networking opportunities.

than 1500 educational presentations offer nurses the opportunity to engage with leaders from around the globe. Cutting-edge stroke research presentations attract a wide range of healthcare professionals providing a robust networking opportunity.

AHA Mentoring for Professionals Program

We want to inform you of a new benefit available to AHA members. The AHA Mentoring for Professionals program is designed to allow members to meet and benefit from the knowledge of AHA's most distinguished members. The platform matches participants based on interests and backgrounds and facilitates goal-setting. Special events and networking opportunities will also be held through the platform. [Click here to learn more and sign up.](#)

CVSN on Twitter

Don't forget to tag CVSN in your related Twitter posts from Sessions and beyond using the Twitter handle [@CVSNHeart!](#) The Communications Committee would like to encourage all members to [share your announcements and accomplishments here](#) so that we may promote them on Twitter.

Early Career Corner

CVSN hosted several early career sessions during the 2022 Scientific Sessions. On November 4, Bunny J. Pozehl, PhD, ARNP, FAHA, was honored with the Kathleen A. Dracup Distinguished Lecture in Exemplary Career Mentoring. Following her lecture, Barbara Riegel, PhD, RN, FAHA, and Debra Moser, PhD, RN, FAHA,

spoke in a "Nursing Legend Fireside Chat," reflecting on their experiences with nursing mentorship. An education session planned by the Early Career Committee was held later that day. The topic was "Digital Health Equity: Leveraging Informatics Interventions to Close the Gap in Health Outcomes for Patients with Cardiac Conditions." The speakers included Spyros Kitsiou, PhD, Ruth Masterson Creber, PhD, MSc, RN, FAHA, Marva Foster, PhD, RN, Meghan Reading Turchioe, PhD, MPH, RN, and Kelly Gleason, PhD, RN.

On November 5, Lorraine S. Evangelista, PhD, RN, FAHA, was honored with the Katharine Lembright Award and gave a lecture on "Building a Program of Research That Addresses Health Inequities in the Philippines." The Martha N. Hill, New Investigator Award session followed the Lembright lecture. The award winner was Soojung Ahn, PhD, RN, who presented her research, "Disrupted Sleep is Associated with Increased 24-Hour Systolic Blood Pressure Variability in Caregivers." Finalist Meghan Reading Turchioe, PhD, MPH, RN, presented her research, "Atrial Fibrillation Symptom Improvement Following De Novo Catheter Ablation: Trajectories and Predictors of Symptom Resolution." Finalist Solim Lee, PhD, RN, presented her research, "Insufficient Monitoring and Inaccurate Evaluation Characterize the Heart Failure Symptom Perception Process."

We look forward to seeing you at next year's early career programming at the 2023 Scientific Sessions in Philadelphia! ■

On Tuesday, February 7, the State-of-the-Science Stroke Nursing Symposium kicks off with four plenary sessions in the morning that include "Life's Essential 8: A Presidential Advisory," "Sharing the Stage: Incorporating Research into Every Setting," "Nurses Leading Successful Regional Quality Improvement Efforts in Stroke Care in the NC IMPROVE Stroke Care Project," and "Large Vessel Occlusion Stroke Routing From the Field."

The afternoon symposium will consist of three moderated concurrent sessions: Nursing Across the Continuum, Acute Care, and Stroke Program Optimization. Attendees will hear from invited presenters on topics including aphasia, rehabilitation, racial considerations, in-hospital stroke alert, care of the hemorrhagic stroke, barriers in stroke education, lean principles, and advanced practice professional roles in telemedicine. Participants also have their choice of 12 oral abstracts to attend.

The International Stroke Conference (ISC) is the world's largest meeting dedicated to the science and treatment of cerebrovascular disease. More

Positive Impact of CVSN Travel Award



Ashwag Alhabodal

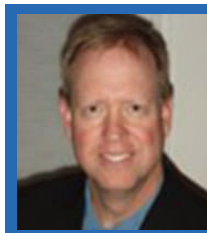
CVSN Member &
PhD Student

As a full-time PhD student, one of my greatest wishes was to attend the AHA Scientific Sessions; but I have been unable to do so due to a lack of

funding. I was fortunate to be selected for the CVSN conference travel fund, which paid part of my hotel stay and flight costs. I was also acknowledged at the CVSN Awards and Annual Business Meeting Dinner. At the beginning, the conference was very overwhelming. However, the council had assigned me a mentor through the Early Career nurse navigator program, who helped me navigate

through the sessions and introduced me to other nurse scientists. I thought the CVSN Educational Fund Travel Award was only available to students who present at AHA conferences, but non-presenting students may still be funded! It was my most wonderful learning experience ever. Thank you very much, CVSN! ■

Moving Forward



CONNECTING WITH THE CHAIR

Wayne Rosamond
PhD, MS

Greetings. As always, the Council on Epidemiology and Prevention celebrates all its members' hard work and accomplishments while looking forward to what comes next. We continue to build on our strong history of being a positive force for cardiovascular health and well-being to solve new challenges and embrace new opportunities. I want to highlight a few things in our council.

In conjunction with AHA Scientific Session in the fall, the Leadership Committee had a robust brainstorming session around one of the components of our evolving strategic plan, Enhancing Partnerships. This was discussed in the context of the AHA's new Life's Essential Eight definition of cardiovascular health I discussed in the Fall edition of *Connecting with the Chair*. We used Life's Essential Eight as a springboard to share ideas on how to build our council's membership in strategic ways to address the new elements of cardiovascular health. The group identified as a priority the opportunity to grow the council in the areas of psychological well-being, data science, as well as the field of sleep, and its role in cardiovascular health. Also, of great interest was building more significant connections with local AHA programs around the country, reaching out to more regional partners, finding new ways of engaging heart disease and stroke survivors, and enhancing our council's presence in community engagement efforts. Building new partnerships with groups perhaps not currently well represented in the council would surely lead to excellent new research and prevention directions. We will continue this discussion and identify concrete next steps to grow the council in these crucial ways.

We are also excited about the upcoming EPI/Lifestyle Scientific Sessions 2023. The theme this year is *From Science to Action: Implementing Knowledge for Healthy Hearts*. The conference will be held February

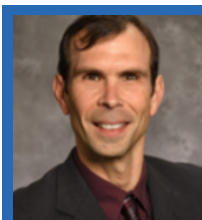
28-March 3 at the Omni Boston Seaport, Boston, Massachusetts. Come be a part of the flagship event of the Council. Keynote speakers will include Crystal Wiley Cene, MD, MPH, FAHA Chief Administrative Office of Equity, Diversity, and Inclusion, University of California, San Diego; Sara Bleich, PhD, Director of Nutrition Security and Health Equity at the U.S. Department of Agriculture, and Josiemer Mattei, PhD, MPH Associate Professor of Nutrition, Harvard T.H. Chan School of Public Health.

Highlights of the event include:

- Oral, poster, and moderated poster abstract sessions
- Inspiring opening keynote lectures
- The Annual ASPC Debate (organized with the American Society of Preventive Cardiology)
- Networking roundtable sessions
- The Stamler Award Finalist session
- AHA scientific update session
- Award lectures
- Collaborative session with the Society of Behavioral Medicine



Marie-France Hivert
MD, FAHA
Chair



Alvaro Alonso
PhD, FAHA
Chair

Many thanks to the Co-chairs of the Program Committee, Marie-France Hivert, MD, FAHA Harvard Medical School, and Alvaro Alonso, MD, PhD, FAHA Emory University, and the rest of the Program Committee for organizing this exciting event. We are looking forward to seeing you all in Boston.

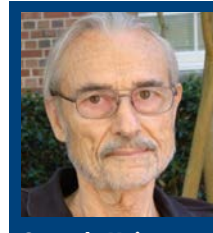
In Memoriam

Sadly, we lost two giants of the Council and the field of cardiovascular epidemiology this year, Dr. Gerardo Heiss and Dr. Lewis (Lew) Kuller.

Dr. Gerardo Heiss, a Kenan Distinguished Professor of Epidemiology in the Gillings School of Global Public Health at the University of North Carolina at Chapel Hill died on June 11, 2022, at the age of 80. Dr. Heiss was a constant figure at EPI/

Lifestyle Scientific Sessions for over four decades. Dr. Heiss had lead roles in several large, multicenter observational studies including the Atherosclerosis Risk in Communities (ARIC) Study, the Family Heart Study (NHLBI-FHS), the Family Blood Pressure Program (FBPP/HyperGEN), the Women's Health Initiative (WHI), and the Hispanic Community Health Study/Study of Latinos (SOL). We commemorate his on-going legacy of scholarly inspiration, honor his academic leadership, and recognize his total dedication to advancing the careers of students. He trained dozens of public health leaders who now span the globe and carry on the work to which he dedicated his life.

Dr. Lewis (Lew) Kuller, a Public Health Professor Emeritus at the University of Pittsburgh, passed away on October 25, 2022, at the age of 88. A prolific researcher, Lew was a superb epidemiologist and visionary who built a world-class Department of Epidemiology at the School of Public Health at the University of Pittsburgh, serving as its Chair for three decades (from 1972 until 2002). Internationally known as a founder of the field of preventive cardiology, establishing cholesterol and blood pressure as risk factors for cardiovascular disease and demonstrating its preventable through major national clinical trials such as Multiple Risk Factor Intervention Trial (MRFIT), and the Systolic Hypertension in the Elderly Program (SHEP). Respected for his incredible intellect, Lew took great joy in teaching and mentoring students. Throughout his long academic journey, he had a major influence on the careers of others, particularly the young investigators he tirelessly supported, serving as a role model for the importance of collaboration in the pursuit of science. ■



Gerardo Heiss
PhD



Lewis (Lew) Kuller
MD, PhD

Musings on Scientific Sessions and a Look at What's Coming



I admit I was ambivalent about Sessions this year. Registration was down quite a bit from previous years, and I feared large empty rooms. **I was wrong:** the Program Committee did a great job reducing the number of sessions, and the ones I attended had pretty respectable audiences (at least two with standing room only) and a lot of engagement. So rather than saying registration was way down this year, I say registration was way UP, from zero in the last two years! Most importantly, the meeting brought home to me how the pandemic has isolated us all – it was so special to see friends who I hadn't seen in three dimensions for several years.

A high point of the sessions was our Young Investigator Award competition. The four finalists and their topics were

- **Derek Klarin**, Stanford University: Genome-Wide Association Study Of Thoracic Aortic Aneurysm And Dissection In The Million Veteran Program
- **Prashant Rao**, Beth Israel Deaconess: Plasma Proteomic Profiles of the Blood Pressure Response During Exercise Are Associated With Incident Hypertension
- **Vibhu Parcha**, University of Alabama Birmingham: Association of Multi-

Ethnic Genome-Wide Blood Pressure Polygenic Risk Score With Adverse Cardiovascular Events

- **Elizabeth Zhao**, Duke University Medical Student: Association of Multi-Ethnic Genome-Wide Blood Pressure Polygenic Risk Score With Adverse Cardiovascular Events

I think the judges must have had a hard time figuring out who should get the award, and I was delighted to announce at our reception that Dr. Klarin was the winner. At the reception, we also celebrated Dan Rader as the recipient of our Council's Medal of Honor and Svati Shah as our Mentoring Award and recognized recipients of our travel grants: Zahra Aryan from Rutgers, Macintosh Cornwell from NYU, Suradip Das from Penn, Taibo Li, from Johns Hopkins, and Chanisa Thonusin from Chiang Mai, Thailand. The reception was also our first opportunity in 3 years to recognize in person new Fellows of the AHA: the 2020 class was Charlotte Andersson, Allison Cirino, Sharlene Day, Neal Lakdawala, and Jonathan Mosley; the 2021 class was Nathan Tucker, Wesley Abplanalp, and Jasmine Luzum; and Pradeep Natarajan in 2022.

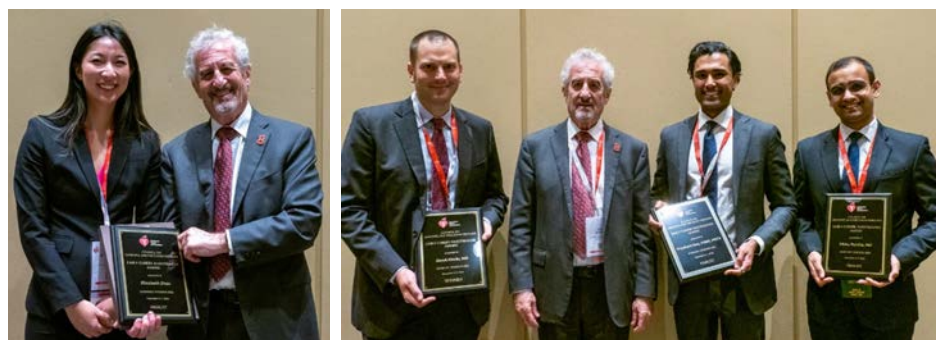
Coming VERY Soon: The Guide to Cardiovascular Genomics Initiative – From Concepts to Practice

This is an effort led by Andrew Landstrom and Anwar Chahal to develop an educational course for cardiovascular genetics and genomics in clinical practice and to recognize completion of the course by the award of a certificate in

cardiovascular genetics and genomics. The curriculum has been developed by a multidisciplinary team of content experts from around the world. The 12 modules are

1. Introduction to cardiovascular genetics and genomics
2. Counseling, risk assessment in probands and family members
3. Variant interpretation
4. Cardiomyopathies
5. Channelopathies and sudden death
6. Aortopathies and associated connective tissue diseases
7. Familial Dyslipidemias
8. Pharmacogenetics with an emphasis on clinical utility
9. Multi-factorially inherited and complex disorders
10. Cardiac disorders with a genetic component and multi-system disorders in which there is cardiac involvement
11. Congenital and conditions with a presentation in childhood
12. Establishing a Specialized Clinical CV Genetics Program

Most modules, which include video recordings, have been completed, and we anticipate a formal launch in the next few months. The curriculum is aimed at cardiologists, pediatric cardiologists, trainees, genetic counselors, and others who care for patients with heritable cardiovascular disease. In addition to the certificate, CME and MOC credit will also be offered. ■



2022 GPM Young Investigator Award finalist: Zhao, (Roden); Klarin, (Roden), Rao, Parcha

WE'RE HERE TO HELP

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EPI|Lifestyle 2023

From Science to Action: Implementing Knowledge for Healthy Hearts
Feb. 28–March 3 | Boston, MA

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- Oral, poster and moderated poster abstract sessions
- Noteworthy opening keynote lectures
- The Annual ASPC Debate (organized with the American Society of Preventive Cardiology)
- Networking roundtable sessions
- The Stamler Award Finalist session
- AHA scientific update session
- Award lectures
- Collaborative session with the Society of Behavioral Medicine



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Hypertension Council Continues to Build Partnerships



After a successful Hypertension 2022 Scientific Sessions in San Diego, key leaders in the Council on Hypertension ensured that hypertension innovations were also front and center at Scientific Sessions 2022 in Chicago. Special thanks to the team of council representatives on the Committee on Scientific Sessions Program, including Chair Daichi Shimbo, MD, and members Ming Gong, PhD MD, Sandra Taler, MD, Stephanie Watts, PhD, John Flack, MD, and Michael Hall, MD.

Highlights included late-breaking science sessions “Mindful Disruption of Chronic Hypertension Management,” moderated by Keith Ferdinand, MD, and *Hypertension* Editor-in-Chief Rhian Touyz, PhD, and “Resistant Hypertension: A Pressure Cooker,” moderated by Daichi Shimbo, MD and Wanpen Vongpatanasin, MD.

We are also pleased to continue the council’s strong partnership with *Hypertension*. The Council on Hypertension’s SCILL committee is co-producing the journal’s new **#HypEdSeries** of webinars on key scientific statements. The first, held on October 3rd, featured Joseph T. Flynn, MD, presenting his work on “Ambulatory Blood Pressure Monitoring in Children,” a recent AHA scientific statement originating with the Young Hearts council and co-sponsored by Hypertension.

The council continues to build partnerships across the AHA, now hosting a series of virtual networking opportunities for AHA Certified Comprehensive Hypertension Centers. Daichi Shimbo, MD, Ian Kronish, MD, Jennifer Cluett, MD, and Vivek Bhalla, MD, will lead quarterly conversations to allow directors of comprehensive centers and prospective applicants to network and share best practices throughout the year.

As we begin planning for Hypertension 2023, which will be held in Boston, MA, from September 7-10, we look forward to expanding our partnerships across the organization as well as our support of early career members. Award applications will open in early Spring. ■

Message From the Editor

Thanks very much for your dedication and support for the Council on Hypertension. Get more involved by visiting



Annet Kirabo
DVM, MSc, PhD, FAHA

professional.heart.org and completing the Science Volunteer Form linked on your dashboard or by visiting professional.heart.org/volunteerform. Other opportunities include participation in the AHA Go Red for Women campaign and the Heart Walk. Please follow [@CouncilonHTN](https://twitter.com/CouncilonHTN) on Twitter to stay connected and informed about our council.

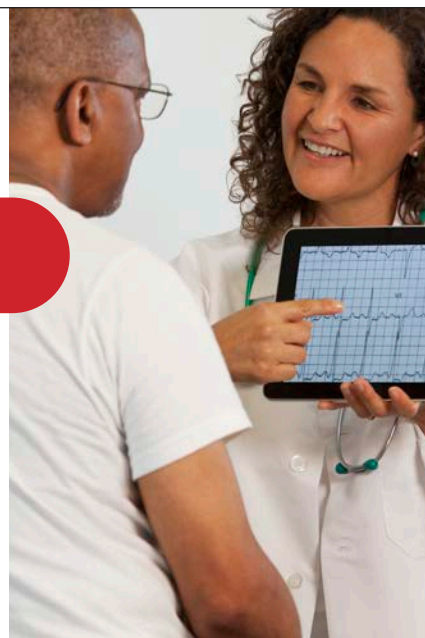


ARE YOUR PATIENTS AT RISK OF VTE?

Learn to identify appropriate risk assessment tools to accurately determine the level of DVT/PE risk for patients. With this educational series, you can access evidence-based guidelines and standardized management protocols for the care and treatment of patients with VTE (Venous Thromboembolism).

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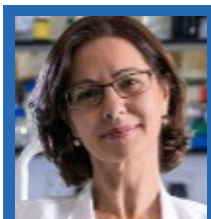
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Hypertension Journal Report



Rhian M. Touyz
MBBCh, PhD, FAHA

The *Hypertension* Editors are delighted to share an update on the activities over the past few months.

#HypEdSeries of Webinars

Hypertension is excited to continue our newest educational programming hosted by our Education Section Editors in conjunction with the Hypertension SCILL Committee. The editors are working closely with the Hypertension Council SCILL committee to share education material across the journal and Hypertension Council communities. The first webinar in our new Education Series of Webinars, #HypEdSeries, was presented at the beginning of October 2022. [Click to register, view, and claim credit for our first webinar.](#)

We look forward to hosting these regular, free, Zoom-based webinars throughout the year. Please be sure to follow #HypEdSeries on Twitter: @HyperAHA and Facebook: @HypertensionAHA to keep up-to-date on all the upcoming programming in this exciting series!

Early Career Assistant Program

We are also excited to announce that the inaugural 2023 Early Career Assistant Program just recently began. *Hypertension* received 73 applications in 2022, and our Early Career Section Editors had the daunting task of combing through the applications to make only five selections. We look forward to working with all applicants and potentially seeing them at HTN2023. [Click for more information on our Early Career Program.](#) The 2023 application process will open in the fall of 2023.

Clinical-Pathological Conference Cases

Hypertension continues to host regular CPC sessions at hypertension-related conferences such as ISH, ESH, and Hypertension Scientific Sessions. We look forward to hosting another virtual CPC session during the 2023 Joint Meeting of the European Society of Hypertension and the International Society of Hypertension, June 23-26, 2023, in Milan, Italy. Please join us! And as always, if you have an interesting case you would like to present, [please see the instructions on submitting your CPC proposal here.](#)

Top Papers in Hypertension

Please help us congratulate the Awardees of the 2021 *Hypertension* Top Papers. The awards were presented during the 2022 Hypertension Scientific Sessions in San Diego. ■

2021 Top Paper Awards Basic Science Category



Yuhua Zhang and Meixiang Xiang, et al

Piezo1-Mediated [Mechanotransduction](#) Promotes Cardiac Hypertrophy by Impairing Calcium Homeostasis to Activate Calpain/Calcineurin Signaling. *Hypertension*. 2021;78:647-660



Rhêure Alves-Lopes and Rhian M. Touyz, et al

Selective Inhibition of the C-Domain of ACE (Angiotensin-Converting Enzyme) Combined With Inhibition of NEP ([Nepilysin](#)): A Potential New Therapy for Hypertension. *Hypertension*. 2021;78:604-616

2021 Top Paper Awards Population Science Category



Amy Jennings and Aedín Cassidy, et al

Microbial Diversity and Abundance of *Parabacteroides* Mediate the Associations Between Higher Intake of Flavonoid-Rich Foods and Lower Blood Pressure. *Hypertension*. 2021;78:1016-1026



Laura Semenzato and Jérémie Botton, et al

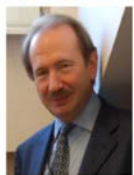
Antihypertensive Drugs and COVID-19 Risk: A Cohort Study of 2 Million Hypertensive Patients. *Hypertension*. 2021;77:833-842

2021 Top Paper Awards Clinical Science Category



Christopher E. Clark and Fiona C. Warren, et al

Associations Between Systolic Interarm Differences in Blood Pressure and Cardiovascular Disease Outcomes and Mortality: Individual Participant Data Meta-Analysis, Development and Validation of a Prognostic Algorithm: The INTERPRESS-IPD Collaboration. *Hypertension*. 2021;77:650-661



Gianfranco Parati and Sverre Kjeldsen, et al

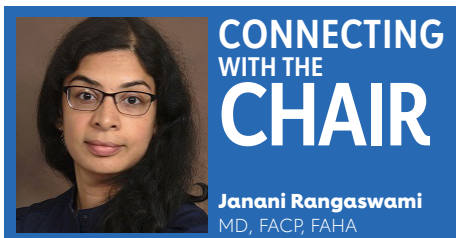
Adherence to Single-Pill Versus Free-Equivalent Combination Therapy in Hypertension: A Systematic Review and Meta-Analysis. *Hypertension*. 2021;77:692-705

COUNCIL AWARDS & GRANTS

Learn about the variety of council-sponsored awards and travel grants available to our members.

[Learn more.](#)

The Energy of a Council Drives the Advancement of Science



As I write this message as the chair of the council on the Kidney in Cardiovascular Disease (KCVD), after a whirlwind week between the first in-person meetings of the American Society of Nephrology (ASN) and the American Heart Association (AHA) after the COVID-19 hiatus, my heart is full.

Attending these meetings has been the highlight of my year — reconnecting with colleagues, collaborators and friends in nephrology and cardiology alike. What stood out was the seamless transition from the ASN Kidney Week to AHA Scientific Sessions, with world-class cardiorenal content featured across both meetings. The interest and energy toward the cardiovascular-kidney connection have never been more palpable, and it's an exciting time for the council!

The 12th annual KCVD Early Career Symposium at the ASN was an excellent opportunity to connect and network with clinicians and basic scientists in the cardiorenal space. Professor Susanne Nicholas (University of California, Los Angeles) gave a memorable keynote address outlining her career pathway as a physician-scientist and dropped several pearls of wisdom on navigating career challenges with grace.

The AHA funded early career researchers. Dr. Anne M. Ramsey, PhD (University of Alabama, Birmingham), and Dr. Juilee Rege, PhD (University of Michigan) gave excellent talks on BMAL1 Control of Kidney Respiration and Novel Genetic Causes of Endocrine Hypertension, respectively.

The council would like to congratulate Dr. Jennifer L. Pluznick, PhD, this year's recipient of the ASN/AHA Young Investigator Award, and our immediate past Chair, Professor Alexander

Staruschenko, PhD, who received the ASN Midcareer Distinguished Researcher Award.

At the AHA Sessions, exclusive early content from KCVD was featured on Friday, November 4th, encompassing several cutting-edge sessions. These included a symposium on cardio-kidney trial endpoints, cardiovascular periprocedural kidney optimization, and kidney replacement therapies in the cardiac intensive care unit. All sessions were well attended and generated robust audience participation. The Council looks forward to advancing multidisciplinary cardiorenal content, especially with trainee engagement in cardiology and nephrology.

The EMPA-KIDNEY trial, the latest addition to the ever-growing body of literature with the consistent cardiorenal benefits of the sodium-glucose co-transporter inhibitors, reported its main findings at Kidney Week. The cardiovascular outcomes data from EMPA-KIDNEY were featured in a late-breaking clinical trial session at AHA Sessions. Several high-yield symposia featured by KCVD drew attention and audience interest. These included a multidisciplinary discussion on cardiorenal syndrome and decongestion, racial disparities with cardiovascular outcomes in kidney disease, and the care of patients with advanced heart failure and kidney disease. The content featured by KCVD brought together several early career cardiologists and nephrologists, heart failure specialists, palliative care physicians, trainees across both specialties, as well as pharmacists and advanced practice providers. Notably, the deep engagement with advancing cardiorenal medicine as a career pathway was evident in the symposia on constructing a cardiorenal program and fostering training pathways in cardiorenal medicine.

The Science and Clinical Education Lifelong Learning Committee (SCILL) of the KCVD sponsored three awards in 2022 as part of the Role of the Kidney in Cardiovascular Disease Educational Tools contest. Three outstanding ideas will be funded for exploring diverse

strategies to advance education in the cardiorenal space. These include a cardiorenal podcast, the implementation of a tool to optimize guideline-directed medical therapies across the span of kidney disease, and Kidney Bites, an educational platform. Many thanks to Dr. Matthew Sparks, SCILL Chair, for this innovative addition to KCVD's mission to foster cardio-renal education and engagement in trainees. There is active planning underway to feature a broad range of topics in the Council's podcast, and we welcome your suggestions and input to feature content that you believe is relevant.

The council's work would not be possible without the support of our membership. On that note, please renew your AHA membership if it's due, and please do not forget to select the KCVD as your Council, even if the kidney is not your only area of interest. I look forward to your ongoing support and partnership with the KCVD! ■

ENGAGEMENT 365

A one-stop shop for AHA Member information, activities, hot topics and more! [Learn more.](#)

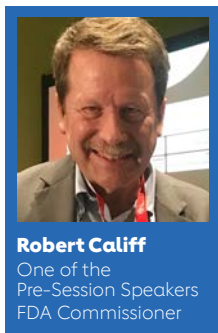
CATCH UP WITH CONNECTIONS

To view previous issues or just Scientific Council sections, log in [here.](#)

Outstanding Programming and Face-to-Face Networking Reenergizes Council

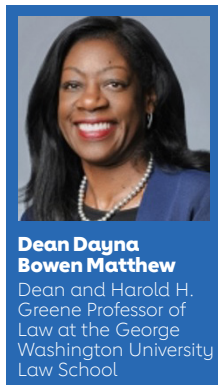
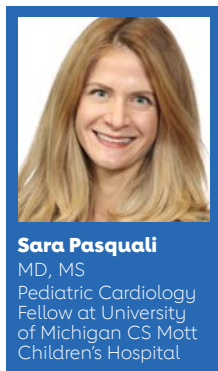


After three years, seeing so many familiar faces in person at the 2022 annual AHA meeting in Chicago in November was amazing! We had a series of outstanding programming, including innovative and novel science. In response to the request for additional Young Hearts programming, we had an additional half-day pre-session on November 4th, featuring new and emerging research in congenital heart disease. The session featured notable speakers,



including Dr. Robert Califf, Commissioner of the FDA. A special thanks to Dr. Sara Pasquali and all the Young Hearts CSSP team members for planning an outstanding set of programming for our council.

We were blessed to have many outstanding lecturers, including Dean Dayna Bowen Matthew, Dean, and Harold H. Greene, Professor of Law at the George Washington. Dean Matthew delivered the William J. Rashkind memorial lecture. In accordance with Dr. Rashkind's wishes that the lecture be



William J. Rashkind memorial lecture at the Young Hearts Reception

focused on topics that would expand knowledge, enhance the ability to practice medicine, and contribute to society, Dean Matthew delivered an insightful and thought-provoking talk on the impact of structural racism, especially in childhood, on long-term health. This was followed the next day by an outstanding talk by Dr. Liesl Zuhlke from the South African Medical Research Council, who delivered the T. Duckett Jones Memorial Lecture. Dr. Zuhlke spoke on her international work in rheumatic heart disease as an exemplar for setting an agenda for children's heart disease research globally. Her talk provided new insights into how we might work together to improve children's health globally.

Several awards were given, including the Meritorious Achievement Award to Dr. Roberta Williams. Dr. Williams has served as a leader, mentor, and role model for all pediatric and adult congenital

heart providers. She continues to be a force in advancing the field forward. A special congratulations to our outstanding research awardees in pediatric cardiology: Dr. Simon Lee, Dr. Kimberly Miles, and Dr. Michael Portman. These awards are presented to research resulting in fundamental insights into cardiac disease with childhood onset. We also were pleased to have several finalists for the early career investigator award, including Benjamin Frank, MD; Anastasia Garcia, PhD, MS; Robin Perelli, MS; Aditya Sengupta, MD; and Rachel Shustak, MD. A special congratulations to Ms. Robin Perelli, who received the early career investigator award.

We continue to be active in fostering cross-council collaborations and had our first joint session in the GoRed for Women lounge on Scientific Statement Preparation. We are exploring new partnerships, specifically related to brain health in the young. In addition, new initiatives are being developed to care for pediatric and adult congenital heart patients globally.

Please don't hesitate to reach out to me or other members of the Young Hearts Leadership committee if you would like to learn about ways to become more involved. We remain committed to addressing our council membership's needs while improving our patients' care.



Council Member Receives Excellence in Medicine Award

The Young Hearts Council would like to recognize Dr. R. Krishna Kumar's recent receipt of the Sitaram Jaipuria Medical & Healthcare "Excellence in Medicine" award this past October. This award honors and recognizes the invaluable services of the individual to the medical community in India. Dr. Kumar was selected by a specially appointed jury of eminent medicine leaders from a competitive field of over 100 applicants, including stalwarts from public and private national institutes.

Dr. Kumar received his MBBS degree in 1984 from the Maulana Azad Medical College in New Delhi, India, and then trained in internal medicine and cardiology at All India Institute of Medical Sciences in New Delhi. Dr. Kumar completed a pediatric cardiology fellowship at Boston Children's Hospital from 1994-1996 and distinguished himself for his brilliant mind and compassion for patients and their families. Dr. Kumar was committed to caring for children with heart disease in India and returned to India and began work at the Amrita Institute of Medical Sciences and Research Center in Kerala in 1996.

Dr. Kumar is the foremost authority in pediatric acquired and congenital heart disease in India, and his accomplishments cannot fully be detailed here, although there are many highlights. He is the author of 160 original peer-reviewed manuscripts, multiple reviews, editorials, guidelines, 28 book chapters, and five books. He served as the Vice President of the National Rheumatic Heart Consortium

in 2013 and Co-Chair for Rheumatic Heart Disease on the Scientific and Policy Advisory Committee of the World Heart Federation in 2015. He was the Founder/Secretary of the Pediatric Cardiac Society of India and served as its President from 2014-2017. He is a Member of the Rheumatic Fever, Endocarditis, and Kawasaki Disease Committee of the Council on Cardiovascular Disease in the Young of the American Heart Association. He has served as a member of the Advisory Board for the Global Alliance for Rheumatic and Congenital Hearts. He will serve as Co-Chair for Quality and Outcomes at the World Congress of Pediatric Cardiology and Cardiac Surgery in 2023. In recognition of his international contributions, Dr. Kumar was awarded the International Fellow of the American Heart Association (FAHA) conferred by the Council on Lifelong Congenital Heart Disease and Heart Health in the Young (Young Hearts) in 2020. He has focused his research and academic interests on the domains of pediatric heart disease in the developing world, rheumatic heart, delivery of comprehensive pediatric heart care in the limited resource environment, infection control in Indian hospitals, and aspects of congenital heart disease. Finally, Dr. Kumar is renowned for developing novel low-cost strategies for managing congenital heart defects that include lessons for providers in highly developed countries.

In addition to these academic achievements, he is a gifted and passionate teacher. He has mentored and trained 55 young pediatric cardiologists, many of whom are

leaders in the field. Remarkably, he initiated a national fellowship training program in pediatric cardiology in India under the National Board of Examinations, ensuring that pediatric cardiology fellows in India meet standard qualifications. In addition, many trainees and junior faculty have traveled to India to rotate with Dr. Kumar, many of whom attest that the experience has changed their lives. His ability to inspire the younger generation in our field is truly aspirational.

In discussing this achievement, Dr. Kumar noted many challenges in his career, including nursing shortfalls and economic sustainability. However, he remarked that persistence is essential and that "not all doors open with the first knock." He noted that organizations like the American Heart Association could be a vital resource to help those who are under-resourced, especially given that worldwide, many individuals live in a low-resource environment with different needs, but starting a dialogue with those outside of the US and including representation of these groups are critical first steps to understanding the needs of these communities and beginning the strategic planning to best engage in a collaborative exchange of ideas and support.

Given his illustrious career and mentorship of many cardiologists, we asked Dr. Kumar what advice he would give to trainees and junior faculty. Dr. Kumar recommended that everyone looking for a fulfilling career needs to find the right balance. Their careers should include academic growth, providing excellent care to patients, and connecting with a global situation they are passionate about and can make a difference.

Dr. Kumar has and continues to lead an exceptional career, shaping the future of medicine in India and internationally. We are excited that he remains involved with the American Heart Association. The Young Hearts Council extends our sincere congratulations to Dr. Kumar on this outstanding recognition and accomplishment. ■



Dr. R. Krishna Kumar receiving the Sitaram Jaipuria Medical & Healthcare Excellence in Medicine award

A View of Scientific Sessions 2022 from Two Pediatric Cardiology Fellows



Megan Gunsaulus
MD
Pediatric Cardiology
Fellow at UPMC
Children's Hospital
of Pittsburgh



Sara Pasquali
MD, MS
Pediatric Cardiology
Fellow at University
of Michigan CS Mott
Children's Hospital

As pediatric cardiology fellows, we had the pleasure of attending the American Heart Association Scientific Sessions 2022. We are currently third-year fellows at the University of Michigan and the Children's Hospital of Pittsburgh. After our friendship developed during our pediatric residency at the University of Michigan, we have stayed close friends, supporting each other through the trials and tribulations of pediatric cardiology training. We were thrilled when we learned that we would both be attending the AHA 2022 Scientific Sessions. With the restrictions from COVID-19, this was our first in-person national conference, and we looked forward to navigating the conference together. We expected that this conference would be different from others in the past. In prior years, we were medical students or residents who struggled to understand the subject matter and only recognized faculty members from afar. Now, one year out from board certification, we were approaching each session with our own clinical interests while surrounded by faculty members we have worked with during our training.

One of our first sessions was the Young Hearts Mentor and Mentee Panel Discussion on Cultivating a Symbiotic Relationship. We had the opportunity to hear directly from multiple pairs of Mentors and Mentees; they openly discussed how they initiated and cultivated their professional relationships. We learned that a key part of forming a successful mentoring relationship is having shared interests and passions. Oftentimes a research relationship can then develop into a

career and personal mentorship. We were encouraged to "cold-call" or email potential mentors that have a similar career or research interests and to also find mentors outside of the field of pediatric cardiology or at different institutions to provide additional perspectives. We also learned about the symbiotic relationship that can be formed from these initial interactions; the ultimate goal is to develop a relationship that is mutually beneficial and self-sustaining.

Armed with the knowledge from this panel, we were very excited to attend the Young Hearts Council Early Career Luncheon and have the unique opportunity of meeting with renowned pediatric cardiologists, who offered their honest professional and personal advice. During this lunch session, senior faculty rotated among tables of fellows and junior faculty members. Conversation flowed easily as we discussed ways to improve our work-life balance, reflections on patient experiences, applications for our first faculty positions, and committing to different clinical responsibilities. While these were subjects we frequently broach with the attendings within our programs, the insights from leaders at other programs were invaluable.

In addition to having the exciting opportunity to speak directly with

pediatric cardiology leaders, we also took advantage of the captivating lectures delivered by true cardiology pioneers. We listened with admiration as Dr. Jane Newberger seamlessly summarized a decade of congenital heart research in 8 minutes and as Drs. David Goldberg and Kurt Schumacher shared their innovative research on the Fontan Udenafil Exercise Longitudinal (FUEL) and Fontan Associated Liver Disease (FALD) trials. We were privileged to hear commentary from Dr. Roberta Williams and learn more about the ground-breaking Comparison of Methods of Pulmonary blood flow Augmentation Shunt versus Stent (COMPASS) and COG trials. These aspirational clinical sessions sparked renewed interest in congenital heart disease research, opened our eyes to new ideas, and motivated us to pursue our passions.

Although every aspect of this AHA conference proved invaluable to our professional development, we were most struck by the meaningful in-person connections we had to form with legends in our field. We look forward to applying their advice to our daily practices and continuing to foster these relationships as our careers progress. ■



American Heart Association.

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Council Wins Engagement Card and Reflects on Other Highlights from Sessions



It's been a busy Fall and Winter for our council. We were well-represented in Chicago and quite busy navigating the McCormick Center to get to the many interesting programs! Here are some highlights from Scientific Sessions 2022:

- Lifestyle was awarded the Council Engagement Card again this year. The award recognizes our achievements in abstract submissions, conference attendance, membership and leadership diversity, productivity, and, strategic planning. It comes with \$2500 that goes into our budget. Congrats to us!
- During Early Career Day, the Early Career Committee held a successful, interactive panel discussion on "Advancing Health Equity and Inclusion in Lifestyle and Cardiometabolic Health Research". Drs. Clyde Yancy, LaPrincess Brewer, Yvonne Commodore-Mensah, and Melicia Whitt-Glover served as panelists, providing their expert opinion on topics of recruitment and retention, study design, and community-based partnerships. The panelists emphasized the importance of researchers fostering a bi-directional relationship with communities and organizations throughout the entire research



Early Career Investigator Award Finalists, from left to right: Drs. Alice Mezincescu, Amgad Mentias, Nour Makarem

process and dedicating efforts to address questions and barriers that the community identifies as priorities. When you "offer before you take," you can help build trusting relationships and, together, advance health equity for all.

- At the opening session, former US Surgeon General, Dr. Jerome Adams, highlighted the importance of increasing physical activity as a critical public health strategy for controlling cardiovascular disease.
- William Virgil Brown, MD, delivered the 2022 Robert Levy Memorial Lecture. Dr. Brown was Dr. Levy's first postdoctoral fellow at the NIH. Dr. Brown has had an exemplary career in the field of lipid metabolism, was AHA President in 1991, and received the AHA Gold Heart Award in 1996. In his lecture titled "Changing the

Future of Heart Disease," he challenged clinicians to measure LP(a) and researchers to identify effective therapies to treat unfavorable LP(a) levels.

Even without current therapy to reduce levels, if patients know their risk, they may be more likely to attend to modifiable risk factors.

- The Early Career Investigator Award competition had three finalists who presented their work:
 - ❖ **Dr. Amgad Mentias**, Cleveland Clinic, evaluated cardiovascular outcomes on patients with newly-diagnosed heart failure who subsequently underwent bariatric surgery.
 - ❖ **Dr. Alice Mezincescu**, University of Aberdeen, presented her work that examined intramyocellular lipid storage in skeletal muscle in athletes and patients with Type 2 diabetes.
 - ❖ **Dr. Nour Makarem**, Columbia University Medical Center, examined 24-hour rest-activity



Dr. William Virgil Brown delivering the Robert Levy Memorial Lecture



Early Career panel, from left to right: Drs. Leanna Ross and Anika Hines (moderators), LaPrincess Brewer, Melicia Whitt-Glover, Yvonne Commodore-Mensah, and Clyde Yancy (panelists)

cycles and cardiometabolic markers and incident type 2 diabetes. Dr. Makarem won the award!

- **Dr. Penny Kris-Etherton** was awarded the Council's Lifetime Achievement Award. Due to high winds in Chicago, (the Windy City!) she was unable to travel to accept the award. We will present it to her at our spring meeting in Boston.
- **Dr. Chiadi Ndumele**, our vice-chair, was a featured faculty speaker at Sessions. His presentation was titled "Successful Weight Loss Strategies for Reducing Blood Pressure."
- Our Council participated in the 2nd Annual Council Challenge. Our representatives fiercely responded to rapid-fire questions about AHA history, Chicago history, sports events, and other nonsensical trivia. Despite our high energy and competitive spirit, we did not win. :(We did achieve 3rd place – so be on the lookout for us next year!



Council Challenge Lifestyle participants, from left to right: Drs. Anika Hines, Deepika Laddu, Leanna Ross

New Lifestyle Science Committee Members – please introduce yourself when you see them in Boston or elsewhere!

Behavior Change Committee

- **Jaimie Gradus**, DSc, MPH at the Boston University School of Public Health is a new standing committee member.
- **Jacob Kariuki**, PhD at the University of Pittsburgh School of Nursing is a new standing committee member.
- **Areef Ishani**, MD at the VA Midwest Health Care System and University of Minnesota is the liaison from the Hypertension Council.

- **Matthew Whited**, PhD at East Carolina University is the liaison from the Society of Behavioral Medicine.

Diabetes Committee

- **Cecilia Low Wang**, MD at the University of Colorado School of Medicine is a new standing committee member.
- **Melissa Magwire**, MSN, RN, MSN, CDE from the Cardiometabolic Center Alliance in Kansas City, MO is the liaison from the Council on Cardiovascular and Stroke Nursing (CVSN).
- **Justin Zachariah**, MD, MPH at the Texas Children's Hospital in Houston, TX is the liaison from the Cardiovascular Disease in the Young/Atherosclerosis, Hypertension and Obesity in the Young (CVDY AHOY) Council.

Early Career Committee

- **Melissa Jones**, PhD at Oakland University (Rochester, MI) is a new standing committee member.
- **Brittany Pate**, doctoral student at the University of South Carolina is a new standing committee member.

Nutrition Committee

- **Penny Kris-Etherton**, PhD, RDN, LDN, of Penn State University returns to the committee after serving in multiple roles of the council (include council chair).

Obesity Committee

- **Sade Collins**, PhD, MPH at Centers for Disease Control and Prevention is a new standing committee member.
- **Revital Baskin**, MD at Cleveland Clinic is a new standing committee member.
- **Kershaw Patel**, MD at Houston Methodist is a new standing committee member.
- **Angela Pfammatter**, PhD at University of Tennessee is a new standing committee member.

Physical Activity Committee

- **Kara Whitaker**, PhD at the University of Iowa is a new standing committee member.
- **Leanna Ross**, PhD at Duke University is a new standing committee member.
- **Duck-Chul Lee**, PhD at Iowa State University is a new standing committee member.

Ongoing developments from the Council include:

- Dr. Anne Thorndike led the Nutrition Committee in publishing an AHA policy statement in *Circulation: Strengthening US Food Policies and Programs to Promote Equity in Nutrition Security*. Despite existing policies and programs designed to address food insecurity, significant gaps remain for achieving equity in nutrition security across the lifespan. Recommendations are made for expanding and improving current food assistance policies and programs. These are guided by several overarching principles: emphasizing nutritional quality, improving reach, ensuring optimal utilization, improving coordination across programs, ensuring stability of access to programs across the life course, and ensuring equity and dignity for access and utilization.
- The Diabetes Committee continues to interface directly with the Know Diabetes by Heart (KDBH) program, with expanding collaborations and content developing for both patient and clinician level interface and engagement. KDBH is shifting from targeting consumers to engaging clinicians, clinics, and hospitals. This is an active collaboration with the American Diabetes Association, with all materials developed jointly and reviewed by both the AHA and ADA. At present, ongoing support is only with Novo Nordisk and Bayer with the hopes of broadening engagement across companies with diabetes, metabolic and cardiovascular pipelines.
- The Behavior Change Committee added new liaison to the Society of Behavioral Medicine Organization-- a long-standing goal of the Committee to foster stronger collaborations with other national organizations with overlapping research/clinical interests and goals.
- The EPI/LIFESTYLE 2023 is in Boston from February 28–March 3, 2023. Dr. Marie-France Hivert, Lifestyle meeting chair, promises us another exciting meeting. The theme is "From Science to Action: Implementing Knowledge for Healthy Hearts." Can't wait to see everyone there! **[Click here to learn more and register.](#)**

(continued on page 50)

(continued from page 49)

Recent publications from the Council include:

- January 2022 Comprehensive Management of Cardiovascular Risk Factors for Adults with Type 2 Diabetes
- December 2021 Supporting Physical Activity in Patients and Populations During Life Events and Transitions
- November 2021 Health Behavior Change Programs in Primary Care and Community Practices for Cardiovascular Disease Prevention and Risk Factor Management Among Midlife and Older Adults
- November 2021 2021 Dietary Guidance to Improve Cardiovascular Health
- October 2021 Special Considerations for Healthy Lifestyle Promotion Across the Life Span in Clinical Settings
- October 2021 Strategies for Promotion of a Healthy Lifestyle in Clinical Settings: Pillars of Ideal Cardiovascular Health

Scientific statements in the works include:

- The role of technology in promoting heart healthy behavior change to increase equity in optimal cardiovascular health is under development (*Behavior Change Committee*).
- Mental Health Behaviors and CV risk across the Life Course is under development (*Behavior Change Committee*).

- Epidemiology of Diabetes and ASCVD among Asian Americans – implications, management, and future directions is in peer review (*Diabetes Committee*).
- Diagnosis and Management of Prediabetes is under development (*Diabetes Committee*).
- Defining Obesity as a Multifactorial Disease is in development (*Obesity Committee*).
- Implementation of Obesity Science into Clinical Practice is in development (*Obesity Committee*).
- Increasing Equity of Physical Activity Promotion for Optimal Cardiovascular Health Scientific Paper is in peer review (*Physical Activity Committee*).
- Resistance Exercise for Cardiovascular Disease Prevention and Treatment is under development (*Physical Activity Committee*).

I look forward to big turnout in Boston at the EPI/Lifestyle spring meeting. See you there! ■



EPI|Lifestyle 2023

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The **AHA Mentoring Program** provides a unique opportunity for young members to connect with and benefit from the experience and knowledge of our most passionate members. Whether you choose to become a mentor or a mentee, you will be involved in goal-setting and creation of an action plan to reach those goals.

[Learn more.](#)

PVD Highlights From Sessions



From a chair's perspective, Scientific Sessions 2022 was highly successful!

The venue in Chicago was excellent, and it was great to see colleagues in person. The sessions ran well, and the late-breaking sessions were particularly exciting regarding the BEST CLI trial and quality-of-life study.

Multiple other sessions related to hypertension and lipid management were also relevant to peripheral vascular disease patients. The management of post-thrombotic syndrome, as well as pulmonary embolism and peripheral arterial disease, were all highlighted with multidisciplinary expert-led sessions. The turnout for most of these was excellent, despite concurrent sessions competing for participants' time.

Several things of interest from the Council on Peripheral Vascular Disease Executive Committee include:

First, we welcome new and existing members who wish to get involved with committee positions. We'll follow up as we roll this out more formally. The communications and membership committees are now separate, allowing a significant focus on bolstering membership in the PVD Council and recruiting new AHA members. It's important to ask your colleagues to join if they're not a member of the AHA and PVD Council and to let our new fellows and graduates know that the AHA offers excellent funding opportunities, meetings, writing opportunities, and science and scholarship.

The Fellow-in-Training and Early Career Committee (FIT/EC) is an active and major part of the PVD Council. It's comprised of 15 members from various specialties (cardiology, vascular medicine, vascular surgery, PhD, internal medicine) and career stages (residency, fellowships and early career). FIT/EC has developed several

priorities for the year, including the FAHA application drive, FIT/EC session at AHA Scientific Sessions and relevant year-round content for junior faculty and trainees.

FIT/EC is also striving to increase our social media presence. Toward this end, the PVD Council FIT/EC Committee created two social media ambassador positions to provide content through the Twitter handle [@CouncilPVD](#), developed a rolling webinar series for the year, and were granted a sponsored session, "Perspectives from Women in Vascular Specialties," at Scientific Sessions.

The membership has been actively engaged in scholarly work, including two scientific statements published this year (Advancing Peripheral Artery Disease Quality of Care and Outcomes Through Patient-Reported Health Status Assessment; and An Overview of Telehealth in the Management of Cardiovascular Disease) and others currently under review.

PVD Council members were also hard at work during Scientific Sessions. Our membership served as moderators for various sessions, hosted and participated in panel discussions in the Exhibit Hall and presented original investigations from the podium, as well as through moderated poster sessions and case presentations.

Meanwhile, we presented our 2nd annual "How to Write a Competitive Abstract" on December 7. We're also planning a "How to Prepare a Specific Aims Page" session in spring 2023.

One of the main initiatives highlighted in several recent *Connections* articles is the PAD Summit. This has continued to move along nicely, and a separate reception at Sessions was held, including meeting patient advisory members.

The six main aims with multiple sub-tactics need volunteers to help move the needle on PAD treatment and prevention. Drs. Pollack, Pradhan and Hamburg have led this effort with much energy and focus. Opportunities to be involved with advocacy, research and initiatives to decrease disparities with regard to amputation and PAD outcomes are available. Please contact the [PAD Summit leadership](#) for more information. A summary paper

will also be published to highlight this more broadly.

The in-person AHA Vascular Discovery 2023: From Genes to Medicine Scientific Sessions is in Boston on May 10-13. Please note that the Vascular Research Initiative Conference (VRIC), sponsored by the SVS and dovetailing with Vascular Discovery, is on May 10. Participants usually take part in both meetings with much cross-fertilization between the two. This is the major basic and translational science meeting for PVD Council members, but it will also include a clinical interface. We plan to have one session on aortic aneurysms and another on the PAD-related SRFN updates. The preliminary agenda is being set at this time, and more information is to follow.

Please mark your calendars for these important dates — we look forward to seeing you in Boston. ■

LOOKING TO SERVE?

Help us identify opportunities for you by telling us your volunteer interests [here](#).

RENEW YOUR MEMBERSHIP

Is it time to renew your Professional Membership?

[Learn more.](#)

QCOR Members Out in Force as Speakers, Moderators, Panelists and Facilitators at Sessions



Dear QCOR Colleagues and Friends, This spring, there was much anxiety about the future of our in-person QCOR meeting. I am pleased to announce that next year's QCOR meeting will be held the day before Scientific Sessions 2023. Please mark your calendars for November 11, 2023, for the in-person QCOR meeting in Philadelphia. Hopefully, this will facilitate attendance, as many people will already be traveling for Scientific Sessions.

The last time I wrote in this space, I expressed my anticipation and excitement for Scientific Sessions 2022. While it's now behind us, I do not think we can overstate the tremendous success and impact of this meeting, which brought together thousands of our colleagues in clinical cardiology and cardiovascular science. While we were able to have our in-person QCOR meeting this spring, it was great to have this large-scale AHA meeting in person as another opportunity to commune. It was exciting to be together again.

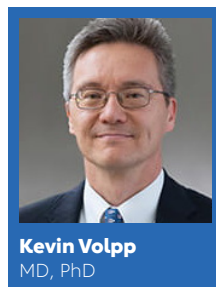
Overall, there was terrific "good stuff," but in my mind, the best part was what we – QCOR – achieved at this meeting. In all, QCOR played a role in the development and presentation of many sessions on the main program. Sessions is a premier global exchange of the latest scientific advancements, research, and evidence-based clinical practice updates in cardiovascular science.

QCOR members were out in force on podiums throughout the Chicago convention center as speakers, moderators, panelists, and session facilitators. All the sessions QCOR had a hand in creating were well attended, with attendees eager to hear perspectives and engage in conversation. A special thanks to Pete Groeneveld, MD, MS, Umesh Khot, MD and Rebecca Vigen, MD,

who represented QCOR on the AHA Committee on Scientific Sessions Planning Committee (CSSP). They helped put together fantastic programming addressing issues as diverse as health equity, quality of care, the role of health policy, leveraging outcome research science to improve care, very engaging great debates– and many others. A special thanks to Pete Groeneveld who will be rotating off the CSSP after 5 years of service. We appreciate all he has done to represent the QCOR community. I also want to highlight the QCOR members who received special awards at this fall's meeting of Scientific Sessions and were officially recognized at the AHA Presidential Session.

Distinguished Scientist

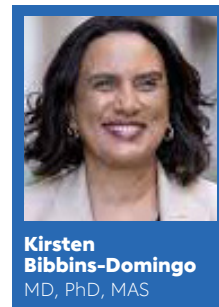
Kevin Volpp, MD, PhD was recognized as a Distinguished Scientist on the AHA for 2022 along with six other distinguished scientists. This designation is given to scientists and clinicians who make important contributions to the understanding of cardiovascular disease and stroke. Dr. Volpp's work focuses on developing and testing innovative ways of applying insights from behavioral economics in improving patient health behavior and increasing health system value by influencing provider performance. His work has served as the foundation for benefit design initiatives using financial incentives for smoking cessation used by many large employers, including GE and CVS, a prescription refill synchronization program for Humana members, a redesign of a primary care physician payment for clinicians across Hawaii, a simple health insurance plan called "Humana Simplicity", and an 'enhanced active choice' approach used among tens of millions of CVS members to increase the ease of receiving automated medication refills. Dr. Volpp is the founding Director of the Penn Center for Health Incentives and Behavioral Economics (CHIBE) and the Mark V. Pauly President's Distinguished Professor at



the Perelman School of Medicine and the Wharton School of the University of Pennsylvania. He has led CHIBE since its inception turning it into an entity that became 1 of 2 original NIH Centers on behavioral economics and health, and that involves more than 90 faculty members and trainees. Dr. Volpp's work has been recognized by the Matilda White Riley Award by the Office of Social and Behavioral Science at NIH, the John Eisenberg Award from the Society of General Internal Medicine, the American College of Physicians Behavioral Medicine Award, and the Association for Clinical and Translational Science Distinguished Investigator Award for Clinical and Translational Science, and article-of-the-year awards by numerous professional societies.

2022 Population Research Prize

Kirsten Bibbins-Domingo, MD, PhD, MAS, was awarded the 2022 Population Research Prize. The Population Research Prize recognizes an individual who is making outstanding contributions to the advancement of cardiovascular science and who currently leads an exceptional laboratory focused on cardiovascular population research. Her research focuses on racial disparities as they relate to cardiovascular disease prevention, incidence, and outcomes. She has a special interest in identifying risk factors for cardiovascular disease (CVD) in people younger than 50 and developing strategies to prevent, diagnose and manage CVD while also addressing disparities related to race, ethnicity, and income. Her current research is exploring the long-term effects of early and poorly treated high blood pressure, kidney disease, life factors, and limited access to preventative health care. Her work evaluates public health strategies to prevent the development of risk factors of CVD and assesses interventions designed to manage high blood pressure and heart failure.



She is an internationally recognized leader in epidemiology and patient outcome research with expertise in longitudinal modeling. Dr. Bibbins-Domingo is also a deeply committed mentor of under-represented persons in medicine, having led numerous NIH-funded programs, and in particular, programs aimed at increasing the faculty pipeline in medicine. Dr. Bibbins-Domingo is the Lee Goldman, M.D., Endowed Professor of Medicine and Professor of Epidemiology and Biostatistics at the University of California, San Francisco School of Medicine (UCSF), and she co-founded the UCSF Center for Vulnerable Populations at Zuckerberg San Francisco General Hospital that generates actionable research to increase health equity and reduce health disparities in at-risk populations in the San Francisco Bay Area and nationally.

Dr. Nanette K. Wenger Research Goes Red® Award for Best Scientific Publication on Cardiovascular Disease and Stroke in Women

Harriette G.C. Van Spall, MD, MPH, along with Erica P. Gunderson, PhD, MS, MPH, RD, received the Dr. Nanette K. Wenger Research Goes Red® Award for Best Scientific Publication on Cardiovascular



Harriette G.C. Van Spall
MD, MPH

Disease and Stroke in Women. This award is named in honor of Dr. Nanette K. Wenger, MD, FAHA, and her pioneering career in women's cardiovascular disease medicine. The Dr. Nanette K. Wenger Research Goes Red® Award is given annually in recognition of the best research article or articles focused on cardiovascular disease and stroke in women published during the previous

year in any of the Association's 14 peer-reviewed scientific journals. The association's Research Goes Red® initiative aims to empower women to contribute to health research. Dr. Van Spall was selected for her publication, "Sex-Specific Clinical Outcomes of the PACT-HF Randomized Trial," which was published in the November 2021 issue of *Circulation: Heart Failure*. The article focuses on the sex differences in the estimated treatment effect of a patient-centered transitional care intervention on a composite of clinical endpoints during the six months following a hospital admission for heart failure. The research results identified that women who received transitional care services had improved outcomes, driven by

significantly fewer emergency visits after a heart failure admission compared to the outcomes among men. Dr. Van Spall is the director of E-health and Virtual Care and associate professor of medicine (cardiology) at McMaster University in Hamilton, Ontario, Canada. Additionally, Dr. Van Spall is a scientist at the Population Health Research Institute and the Research Institute of St. Joseph's Healthcare in Hamilton, Canada.

Congratulations to all. We are proud to have such accomplished researchers in the QCOR Council.

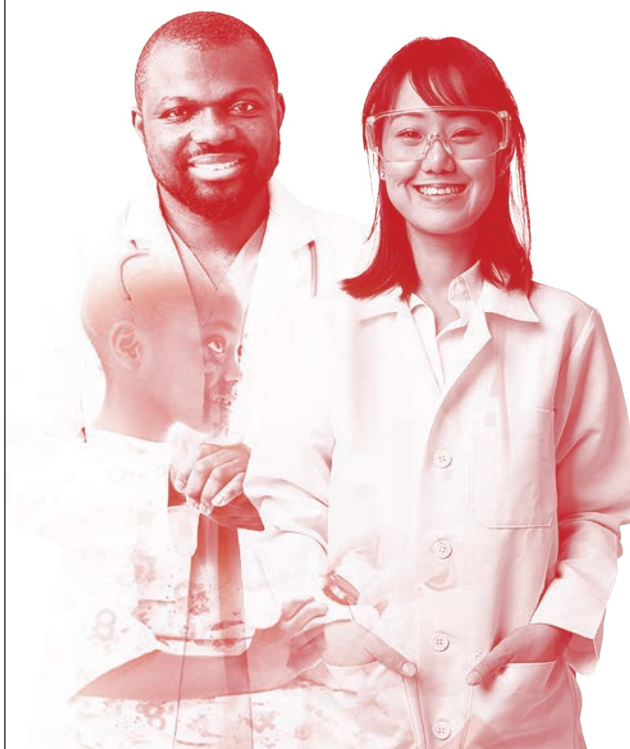
I am deeply grateful for the engagement and contributions so many of you make so we can see the true progress and success of QCOR. ■



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Looking Forward to ISC 2023 and Celebrating Two Distinguished Scientists and Council Members



In two weeks, we meet at ISC 2023 — building on the tremendous success of our 2022 return to an in-person meeting!

Under the leadership of chair Tudor Jovin and vice-chair Lauren Sansing, the Program Committee has built an outstanding program, with key symposia and full research sessions. Posters, exhibits and several interactive activities highlight a full, productive few days in the main hall. Events include:

- 31 oral abstract sessions in 17 categories, including three late-breaking science sessions
- 20 moderated poster sessions and 26 regular poster sessions
- 7 debate sessions, including controversies in stroke prevention, vagal nerve stimulation for recovery after stroke and neuro-intervention

Also, plan for the pre-cons, the symposia held the day before the conference starts:

- “Stroke in the Real World” promises in-depth discussions of bedside applications of breaking science.
- “Stroke in the Lab World” presents leaders with novel insights into the pre-clinical development of new stroke science and therapy.
- We all greatly need and look forward to “Health Equity and Actionable Disparities in Stroke: Understanding and Problem-Solving.” The title says it all, and I hope all of you not attending another pre-con will prioritize HEADS-UP.

Numerous special awards and lectures will also be part of the ISC 2023 program. The awards recognize council members’ tremendous achievements and contributions to international stroke science and clinical care. We’re

looking forward to hearing special lectures from selected leaders honored in the following categories:

- Thomas Willis Lecture (for basic scientists)
- William M. Feinberg Award for Excellence in Clinical Stroke
- Outstanding Stroke Research Mentor Award
- David G. Sherman Lecture (recognizing lifetime achievements in the stroke field)

As in the past few years, abstract-based honors will be presented in various categories, including Junior Investigator Travel and Minority Grant awards. Information can be found online for [all awards](#).

I am pleased to report on a tremendous Stroke Council showing at the annual AHA Scientific Sessions in Chicago in November.

Louise McCollough, MD, PhD, past program ISC chair, was honored with the AHA Award in Basic Science for her breakthrough science. The award is presented to one basic scientist per year out of the entire AHA.

Dr. McCollough is chair of the Neurology Department at UT Houston and runs a large, highly innovative laboratory looking at basic mechanisms underlying sex differences in stroke outcomes effects of the microbiome on stroke and aging. She has been honored in the past with the AHA award for mentorship.

Bruce Ovbiagele, MD was one of two Stroke Council Members recognized as a Distinguished Scientist. Dr. Ovbiagele is associate dean at UCSF for Veteran’s Affairs and is chief of the San Francisco VA. Dr. Ovbiagele has just been named editor-in-chief of the *Journal of the American Heart Association*. Previously, he served as a department chair at the Medical University of South Carolina and on faculty at UCSD.

Dr. Ovbiagele investigates mechanisms and management of stroke among disparate populations in the United States and Africa. He served as

the inaugural national medical spokesperson for the AHA’s Power to End Stroke campaign, which raises awareness about the disproportionate burden of stroke among Black people. He’s also an elected member of the National Academy of Medicine.

During Scientific Sessions, the Stroke Council also recognizes a clinician scientist who has distinguished themselves in translating new scientific discoveries to patient care. This year, we honored Nestor Gonzalez, MD, a neurosurgeon at Cedars-Sinai Medical Center. He has also been a professor of neurosurgery, radiology and computational biology at UCLA.

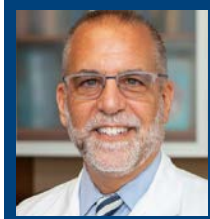
Over several years, Dr. Gonzalez built an enormously successful investigative program advancing surgical and endovascular treatments for cerebrovascular disorders. His riveting lecture reviewed his progress in developing indirect surgical revascularization for intracranial atherosclerosis. He showed data confirming that intracranial atherosclerosis impacts racial minorities disproportionately, and the rates of stroke and death are higher in minority patients with this disorder.

He then described his development of a rigorous and scientifically sound approach to a surgical trial, taking us through his pilot studies and early phase development studies until he proposed the landmark trial ERSIAS for NIH funding. Dr. Gonzalez created a road map for future surgical trials to follow, assuring the highest level of rigor, transparency and validity.

In closing, we encourage you all to bring your data and energy to ISC 2023 and help us promote the goals we all share as a scientific organization: rigor, transparency, integrity, diversity, and a dedication to addressing social problems through experimentation and science.

I hope to see you there!

In Memoriam



Ralph Sacco
MD, MS, FAHA, FAAN
Editor-in-Chief
of Stroke
Former President of
the AHA
Former President of
the American Academy
of Neurology

Dr. Ralph Sacco, former president of the AHA and American Academy of Neurology, received many prestigious awards during his illustrious career. Most recently, he was recognized as a member of the 2022 cohort

of AHA Distinguished Scientists. This award is given in recognition of significant, original, and sustained contributions to cardiovascular and cerebrovascular science. Dr. Sacco was also the chair of the Neurology Department and senior associate dean for Clinical and Translational Research at the acclaimed University of Miami. He devoted his career to advancing stroke research, notably in the areas of descriptive epidemiology, identification of stroke risk factors, and stroke prevention. As *Stroke* editor-in-chief, he influenced our journal, bringing a renewed commitment to rigor, greater outreach to diverse authors and contributors, and more focus on international contributions. Dr. Sacco was an elected member of the National Academy of Medicine. The Stroke Council nominated Dr. Sacco in light of his immense influence in our field, and we were pleased and proud to see him recognized. ■

COUNCIL AWARDS & GRANTS

Learn about the variety of council-sponsored awards and travel grants available to our members. [Learn more.](#)



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