You’re moving at the speed of discovery, but we know the first time attending an event can be overwhelming. We’ve curated this Journey Map to help you plan your time, connect with your peers, and engage your imagination.

Let this map be your guide through:
Begin your journey

26 EDUCATIONAL COMMUNITIES

4 FRONTIERS IN SCIENCE SUMMITS

200 EXHIBITORS

15.5 HOURS OF EARLY CAREER PROGRAMMING
FRONTIERS IN SCIENCE SUMMIT: ARRHYTHMIA RESEARCH
7:15 a.m.–6:45 p.m. | South Building, Level 1, S105abc
Engage in lively discussion (and sometimes heated debate) on the most impressive pre-publication science in Arrhythmia Research.

BIG DATA, SMALL DATA: DAVID & GOLIATH
7:15–8:30 a.m. | North Building, Level 2, N230b
Watch as David (Big Data) takes on Goliath (Small Data) in this head-to-head battle of wits!

CUTTING EDGE IN CARDIOVASCULAR SCIENCE
9:00–10:30 a.m. | North Building, Hall B1, Level 3, Main Event I
The conference kicks off with an exciting session featuring rapid fire-style talks on intriguing topics, including nanotech monitoring, the gut microbiome and CV health, the heart-brain connection, rapid drug development, and antiatherosclerosis vaccines.

NAVIGATING EARLY CAREER WATERS: MENTORS, FUNDING, AND LIFE BALANCE?
9:00–10:15 a.m. | South Building, Level 1, S102a
The title says it all! The Kathleen A. Dracup Distinguished Lecture will also be featured, addressing tips for Early Career nurse scientists.

2018 CHOLESTEROL CLINICAL PRACTICE GUIDELINES
10:45 a.m.–12:00 p.m. | North Building, Hall B1, Level 3, Main Event I
Learn the latest recommendations and techniques that will change the way you evaluate and manage high blood cholesterol.

SPEED MENTORING
12:00–2:00 p.m. | Science & Tech Hall, Booth 2416
This two-hour Speed Mentoring event lets you connect with experienced colleagues in a meaningful, fun, and fast-paced venue.

HEALTH TECH COMPETITION
1:00–2:30 p.m. | Science & Tech Hall, Health Innovation Pavilion, Booth 214
See the most cutting-edge ideas as health startups pitch to venture capitalists and AHA VIPs.
THE NEXT STEPS IN YOUR CARDIOLOGY CAREER
2:00–3:15 p.m. | South Building, Level 4, S405ab
This entertaining gameshow pits doctor against doctor, revealing the fine details of navigating your career—from grant funding to prepping for boards to finding jobs, and so much more!

HEALTH TECH SUMMIT
2:15–3:30 p.m. | Science & Tech Hall, Health Tech Pavilion
Discuss the revolutionary trends showcasing the future of digital healthcare solutions with Silicon Valley CEOs and pioneering start-ups.

FRONTIERS IN SCIENCE SUMMIT:
VASCULAR DISEASE
3:45–6:45 p.m. | South Building, Level 1, S106b
Learn about the research before it is published. This is the place to hear the most current and leading-edge ideas related to Vascular Disease.

YOU ARE WHAT YOU EAT: THE INTESTINAL MICROBIOME AND CARDIOMETABOLIC DISEASE
3:45–5:00 p.m. | South Building, Level 1, Main Event II, S100A
This session will cover different perspectives on the microbiome and clarify confusion about pre-vs. probiotics. Can these manipulate microbiota, and does this modify metabolism and health?

STATE OF THE HEART FOR WOMEN:
TOP TEN ADVANCES IN GENDER-SPECIFIC MEDICINE
5:30–6:45 p.m. | North Building, Level 2, N228
This rapid-fire session showcases the most recent advances in gender-specific medicine, including risk factors unique to women.

CVRI IMAGING BOOTCAMP: A CASE BASED APPROACH
5:30–6:45 p.m. | South Building, Level 1, S102bc
This interactive session will highlight what’s new in cardiac PET/SPECT, MR, and CT through a case-based approach with audience response.

Flip the page for Day 2!
SUNDAY MORNING PROGRAM: CLINICAL LIPIDOLOGY UPDATE  
7:15–10:15 a.m. | North Building, Level 2, N228  
This session, featuring three cases and panel discussion, will take an in depth look at the latest trends in lipid management issues.

WTF: WHERE’S THE FUNDING?  
7:15–8:30 a.m. | North Building, Level 2, N229  
This grant workshop focuses on the ins and outs of writing a grant, the review process, and most importantly, how to succeed in getting funding.

THE GOOD, THE BAD, AND THE UGLY OF SCIENCE  
10:45 a.m.–12:00 p.m. | South Building, Level 4, S402b  
An interactive session with scenarios on how to navigate the laboratory landscape, from Rigor and Reproducibility, to Conflict Resolution and Hiring Practices, and everything in between.

LUNCH WITH THE LEGENDS  
12:00–1:00 p.m. | North Building, Level 2, N227  
Sponsored by the AHA’s Scientific Journals, Lunch with Legends gives you the opportunity to meet with some of the biggest names in your field.

PRESIDENTIAL SESSION  
1:00–3:00 p.m. | North Building, Hall B1, Level 3, Main Event I  
The American Heart Association is a relentless force for a world of longer, healthier lives. Join us for an inside look at what’s in store for the future.

KEY PEARLS FOR SUCCESS FROM DIVERSE LEADERS IN CARDIOVASCULAR SURGERY AND ANESTHESIA  
2:00–4:00 p.m. | South Building, Level 1, S103a  
With a focus on career path, promotion, and the integration of research with patient care, this session will provide a roadmap for success.

MODERATED DIGITAL POSTERS  
3:15–4:25 p.m. | Science & Tech Hall, Booth 231  
New this year! Four options available:  
• Best of QCOR Abstracts: Moderated Digital Posters  
• Prognosis in Heart Failure and Shock  
• Ablation of Atrial Fibrillation—who benefits?  
• Hot Topics in ACS and Interventional Cardiology
CARDIOVASCULAR SEMINAR: PAUL DUDLEY WHITE LECTURE & SESSION
3:45–5:00 p.m.  | North Building, Level 2, N226
This session features a lecture and recognition of the highest ranked abstracts from each country, reflecting Dr. White’s—a founder of the AHA—vision for global excellence in cardiovascular science and medicine.

3CPR: SHARK TANK STYLE
3:45–5:00 p.m.  | South Building, Level 4, S405ab
Watch a TV favorite come to life! This Shark Tank-inspired session will include a mix of basic and translational topics in resuscitation and pulmonary hypertension.

CARDIAC ELECTROPHYSIOLOGY: MAKING DECISIONS FOR A PRODUCTIVE AND ENGAGING CAREER
3:45–5:00 p.m.  | South Building, Level 1, S104a
A diverse panel of renowned EPs discuss everything from their choice of career to their specialty outlook for the future.

ELIZABETH BARRETT-CONNOR RESEARCH AWARD FOR YOUNG INVESTIGATORS IN TRAINING COMPETITION
5:30–6:45 p.m.  | North Building, Level 2, N229
Five finalists, recognized for their excellence in biomedical research, present oral abstracts.

COMMUNICATION: PEARLS AND PERILS
5:30–7:00 p.m.  | South Building, Level 4, S405ab
How do you deliver serious news to patients? How can you best leverage social media as a healthcare professional? How can you land your dream job? This session will answer these questions and much more!

TACKLING BIG DATA: NETWORK SYSTEMS ANALYSIS FOR HIGH THROUGHPUT DATA INTERPRETATION
5:30–6:45 p.m.  | South Building, Level 4, S404a
This hands-on, flipped-classroom workshop introduces systems biology approaches for high throughput data analysis. Participants must view an online video in advance and have WIFI-capable laptops during the session.

EARLY CAREER & FIT RECEPTION
5:00–6:30 p.m.  | South Building, Halls A1 & A2, Level 3, Early Career & FIT Lounge
Meet with peers, successful investigators, and clinicians, share stories, and learn best practices for addressing professional challenges. Light refreshments will be served.

Flip the page for Day 3!
FRONTIERS IN SCIENCE SUMMIT: THROMBOSIS
7:15 a.m.–12:00 p.m. | South Building, Level 1, S104a
New ideas, new research, new innovations—you will find them all (before they are published) at the Frontiers in Science: Thrombosis Summit.

MORNING EVENT: BENDING THE CURVE IN CVD MORTALITY COLLOQUIUM: BETHESDA + 40
8:30 a.m.–12:40 p.m. | North Building, Level 2, N228
After 40 years of decline, CVD death rates are on the rise or have flattened. The AHA and the NHLBI are convening a half-day interactive session to map a research agenda for the future.

TRENDING TOPICS IN CLINICAL SCIENCE
9:00–10:15 a.m. | South Building, Level 1, Main Event II, S100A
This session will provide an overview of the hot topics presented at Scientific Sessions 2018, asking, where do we go from here?

COFFEE WITH DISTINGUISHED SCIENTISTS
9:30–10:15 a.m. | South Building, Halls A1 & A2, Level 3, Attendee Central
Join AHA’s Distinguished Scientists—the highest honor bestowed upon a science volunteer by the AHA—for coffee and conversation.

RAPID FIRE ORAL ABSTRACT SESSION:
MICRORNAS AND INFLAMMATION IN ATHEROSCLEROSIS
10:15–11:25 a.m. | Science & Tech Hall, Zone 1, Rapid Fire Forum
Don’t miss Rapid Fire oral abstract sessions focused on key takeaways and audience interaction.

TRENDING TOPICS IN POPULATION SCIENCE
10:45 a.m.–12:00 p.m. | South Building, Level 1, Main Event II, S100A
This session will provide an overview of the hot topics presented at Scientific Sessions 2018, asking, where do we go from here?

YOUNG INVESTIGATOR AWARDS LUNCHEON
12:00–2:00 p.m. | Science and Tech Hall, Booth 250
Join us for a luncheon recognizing promising young investigators.

FRONTIERS IN SCIENCE: THERAPEUTIC DISCOVERY SUMMIT
7:15 a.m.–6:45 p.m. | South Building, Level 1, S102bc
This full day program provides a forum to hear and discuss the latest discoveries in cardiovascular and stroke science.

WEAR SNEAKERS & RED SOCKS DAY
For a complete listing of sessions, download the AHA Mobile Meeting Guide by searching “AHA Conferences” in the App Store and in Google Play.
FUNCTIONAL DIVERSITY OF THE ENDOTHELIUM BY SINGLE CELL TRANSCRIPTOMICS
3:45–5:00 p.m.  |  North Building, Level 2, N230a
This session offers a series of cutting-edge presentations on emerging data in functional and phenotypic heterogeneity.

CARDIAC ION CHANNELS IN DISEASE
5:30–6:45 p.m.  |  South Building, Level 1, S101b
Changes in ion channels in the diseased heart have long been known to lead to arrhythmias. This session will focus on how transcriptional regulation could be a factor in the level of expression of these ion channels.

SUCCEEDING AT EVERY STAGE: INSIGHTS FROM THE ATVB EARLY CAREER COMMITTEE
5:30–6:45 p.m.  |  North Building, Level 2, N230a
Come join the ATVB Early Career Committee for a session geared towards insights on grant writing, journal reviewers, and mentorship.

Flip to the last page for how to spend your time outside of Scientific Sessions!

For a complete listing of sessions, download the AHA Mobile Meeting Guide by searching “AHA Conferences” in the App Store and in Google Play.
Chi town, just shy of perfection

- Shore up your itinerary at the Navy Pier
- Catch the Blues on 47th Street
- Monet isn’t everything at the Art Institute of Chicago, with more than 250,000 pieces of art
- See a sawfish and sea life at the Shedd Aquarium
- Explore the city by boat with a Chicago Architectural Tour
- Explore a giant heart (as if you’ve never done that before) in the Museum of Science and Industry
**Visit the Science & Technology Hall to immerse yourself in exciting networking and educational activities, including:**

**EP CENTRAL** As a home base for the Electrophysiology and Arrhythmias community, EP attendees can use this area to gather, network, and relax.

**INTERVENTIONAL CENTRAL** Provides a dedicated networking and educational experience for the Interventional Cardiology community, focused on improving your daily practice.

**SIMULATION ZONE** Experience interactive, cutting-edge technology testing your cardiac knowledge, skills, and critical thinking.

**RAPID FIRE FORUMS** 5-minute presentations, 5-minute Q&A, rapid fire forums encourage interaction between the moderators, presenters, and audience members.

**ABSTRACT POSTER SESSIONS** Come hear directly from authors as they discuss and present their research.

**CARDIOVASCULAR EXPERT THEATER SESSIONS** Learn about the latest advances in cardiovascular practices, services, and technologies.

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**THE SCIENCE & TECHNOLOGY HALL**

**November 10 – 12**

South Building, Halls A1 & A2, Level 3

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<th>SATURDAY</th>
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**Rise Above Heart Failure Hackathon**

**Booth 2416 • Check App For Details**

Participate in Scientific Sessions’ first Hackathon! Up to twenty teams of five will come together in an intense, fun-filled challenge against each other to develop solutions that address everyday problems. Participants will collaborate within a limited time frame and focus on a specific problem, brainstorming innovative ideas and solutions. Only available to the first 100 attendees. Please see mobile app for details and registration information. Don’t miss this exciting competition nationally supported by Novartis.

#RiseAboveHF