American Heart Association
American Stroke Association
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time is why™

Course Catalog 2017
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Accreditation

The American Heart Association is jointly accredited by the American Nurses Credentialing Center (ANCC), the Accreditation Council for Pharmacy Education (ACPE), and the Accreditation Council for Continuing Medical Education (ACCME), to provide continuing education for the healthcare team.

The American Heart Association is also an accredited provider by the following accrediting bodies:
**12-Lead Electrocardiogram (ECG)**

**Program Description**
- Discusses 12-lead ECG changes that occur in the acute ST-Elevation myocardial infarction (STEMI)
- Describes 12-lead ECG changes that mimic other medical conditions
- Reviews common ECG pitfalls in diagnosing acute STEMI

**Designation Statements**

**Physicians**
The American Heart Association designates this enduring activity for a maximum of 0.75 AMA PRA Category 1 Credits™.

**Nurses**
The maximum number of hours awarded for this CE activity is 0.75 contact hours.

**EMS**
This continuing education activity is accredited by the Commission on Accreditation for Pre-Hospital Continuing Education (CAPCE), for 0.75 Advanced CEHs, activity number 15-AMHA-F2-0268.

**Pricing**
FREE

**Duration**
60 minutes

**Topics**
General Cardiology

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**2015 Updated Guidelines for Endovascular Treatment of Patients with Acute Ischemic Stroke**

**Program Description**
- Discusses important updates from the 2015 Guidelines for Endovascular Treatment of Patients with Acute Ischemic Stroke
- Reviews major changes in the recommendations, utilization of imaging, techniques of intervention, and impact on systems of care

**Designation Statements**

**Physicians**
The American Heart Association designates this enduring activity for a maximum of 1.00 AMA PRA Category 1 Credit™.

**Nurses**
The maximum number of hours awarded for this CE activity is 1.00 contact hour.

**Pricing**
Members: FREE
Non-members: $10.00

**Duration**
67 minutes

**Topics**
Quality of Care, Stroke and Neuroscience, Surgery and Anesthesia
A Culture of Health

Program Description
- Examines a variety of lifestyle factors which contribute to an overall culture of health
- Content originally presented at EPI/Lifestyle 2016 Scientific Sessions

Designation Statements
Physicians
The American Heart Association designates this enduring activity for a maximum of 1.50 AMA PRA Category 1 Credits™.

Pricing
$25.00

Duration
90 minutes

Topics
Cardiometabolic Health and Diabetes, Epidemiology and Big Data, General Cardiology, Prevention Health and Wellness

Acknowledgment of Support
This activity is supported by an educational grant from Astra Zeneca.

A Lifecourse Approach to Blood Pressure and Cardiovascular Risk

Program Description
- Discusses a lifecourse approach to blood pressure and cardiovascular risk from childhood to adulthood
- Reviews research showing the impact of hypertension and obesity on the pediatric heart
- Discusses predictive value of blood pressure monitoring for stroke in adults
- Content was originally presented at EPI/Lifestyle 2015 Scientific Sessions

Designation Statements
Physicians
The American Heart Association designates this enduring activity for a maximum of 0.75 AMA PRA Category 1 Credits™.

Pricing
$20.00

Duration
40 minutes

Topics
General Cardiology, Hypertension and Nephrology, Prevention Health and Wellness

Nurses
The maximum number of hours awarded for this CE activity is 0.50 contact hours.
Acute Ischemic Stroke and Novel Treatments: Clinical Recommendations and System of Care

Program Description
- Focuses on endovascular interventions in the treatment of acute ischemic stroke
- Discusses clinical recommendations and systems of care in the treatment of acute ischemic stroke
- Reviews the 2015 AHA/ASA update regarding Endovascular Treatment of the 2013 Guidelines for the Early Management of Patients with Acute Ischemic Stroke

Designation Statements
Physicians
The American Heart Association designates this enduring activity for a maximum of 1.00 AMA PRA Category 1 Credit™.

Nurses
The maximum number of hours awarded for this CE activity is 1.00 contact hour.

Pricing
FREE

Duration
60 minutes

Topics
General Cardiology, Intervention, Stroke and Neuroscience

Acknowledgment of Support
This activity is supported by an educational grant from Medtronic Neurovascular.

Acute Ischemic Stroke and Novel Treatments: Imaging and Devices

Program Description
- Focuses on endovascular intervention in the treatment of acute ischemic stroke
- Discusses application and utilization of advanced imaging and devices in the treatment of acute ischemic stroke
- Reviews the 2015 AHA/ASA update regarding Endovascular Treatment of the 2013 Guidelines for the Early Management of Patients with Acute Ischemic Stroke

Designation Statements
Physicians
The American Heart Association designates this enduring activity for a maximum of 1.00 AMA PRA Category 1 Credit™.

Nurses
The maximum number of hours awarded for this CE activity is 1.00 contact hour.

Pricing
FREE

Duration
60 minutes

Topics
General Cardiology, Intervention, Stroke and Neuroscience

Acknowledgment of Support
This activity is supported by an educational grant from Medtronic Neurovascular.
Acute Ischemic Stroke Treatment: Recent Evidence and Its Implications

Program Description
- Presentation of recent endovascular trials for ischemic stroke
- Discussion of key differences between trials
- Review of key results of trials and clinical implications
- Discussion of future directions for endovascular trials for stroke

Designation Statements
There is no CME/CE certification for this series

Pricing
FREE

Topics
Stroke and Neuroscience

To view all Stroke Journal webinars, visit: learn.heart.org/webinars.aspx

Advances in Stroke Rehabilitation: From Axon to Zumba

Program Description
- Discusses extent, pace and duration of stroke recovery and rehabilitation
- Reviews utilization of physical, occupational and speech therapies in stroke recovery and rehabilitation
- Provides a discussion of novel approaches to optimize functional outcome

Designation Statements
There is no CME/CE certification for this series

Pricing
FREE

Topics
Stroke and Neuroscience

To view all Stroke Journal webinars, visit: learn.heart.org/webinars.aspx
Assessment and Treatment of Cardiovascular Risk in Women

Program Description
- Reviews gender differences in risk factors and outcomes for cardiovascular disease
- Discusses opportunities to educate women experiencing angina about prevention, risks and the impact of heart disease

Designation Statements
Physicians
The American Heart Association designates this enduring activity for a maximum of 1.00 AMA PRA Category 1 Credit™.

Nurses
The maximum number of hours awarded for this CE activity is 1.00 contact hour.

Pricing
FREE

Duration
60 minutes

Topics
Cardiac Development, Structure and Function, General Cardiology Intervention, Vascular Disease and Thrombosis, Women and Special Populations

Acknowledgment of Support
This series is supported through an educational grant from Gilead Sciences, Inc.

ATVB | PVD 2017 Scientific Sessions

Program Description
- Presents information about new and emerging scientific research in vascular dysfunction
- Discusses lipids and lipoproteins, arteriosclerosis, thrombosis, vascular biology, genomics and peripheral vascular disease
- Describes latest research regarding signaling and genetic pathways involved in vascular dysfunction
- Reviews biology of cardiometabolic pathways and risk factors
- Explores novel genomic and circulating biomarkers for assessment of CVD risk
- Describes new therapeutic options for management of vascular dysfunction

Conference Information
Date: May 4-6, 2017
Location: Hyatt Regency Minneapolis, Minneapolis, MN

Topics
Arteriosclerosis, Thrombosis, Vascular Biology

For more conference information: professional.heart.org/atvbpvdsessions
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Basic Cardiovascular Sciences (BCVS)
2017 Scientific Sessions

Program Description
• Presents the most recent advances in the understanding of cardiovascular regulation
• Discusses microRNA, cardiac gene and cell therapy, cardiac development, tissue engineering and iPS cells
• Explores new therapies and insights into cardiovascular disease
• Identifies new targets for drug discovery and opportunities in translational research

Conference Information
Date: July 7-13, 2017
Location: Hilton Portland, Portland, OR

Topics
All Topics

For more conference information:
professional.heart.org/bcvssessions

Basic Concepts of Genetics and Genomics

Program Description
• Reviews basic concepts of molecular biology
• Discusses concepts of monogenic (Mendelian) and polygenic (complex) genetics
• Describes techniques of modern human genetics
• Explores emerging clinical applications of genetics/genomics
• Discusses disease risk prediction and pharmacogenetics

Designation Statements
Physicians
The American Heart Association designates this enduring activity for a maximum of 3.25 AMA PRA Category 1 Credits™.

Pharmacists
ACPE Credit: 3.25 Contact Hours or 0.325 CEUs. Universal Program Number: 0256-0000-15-761-H01-P.

Nurses
The maximum number of hours awarded for this CE activity is 3.25 contact hours.

Pricing
Members: FREE
Non-members: $45.00

Duration
3.5 hours

Topics
Genetics and Genomics, General Cardiology
Brain Stimulation in Stroke Recovery

Program Description
• Reviews basic principles of non-invasive brain stimulation techniques
• Discusses role of transcranial magnetic stimulation (TMS) in stroke recovery
• Reviews safety precautions and limitations of non-invasive brain stimulation

Designation Statements
There is no CME/CE certification for this series

Pricing
FREE

Duration
60 minutes

Topics
Stroke and Neuroscience

To view all Stroke Journal webinars, visit: learn.heart.org/webinars.aspx

Cardiovascular Clinical Nursing Symposium

Program Description
• Provides cutting-edge information for Advanced Practice Nurses and staff nurses caring for patients and families with cardiovascular disease (CVD) and stroke
• Shares evidence-based clinical best practices for the care of patients with CVD and stroke

Conference Information
Date: November 14-15, 2017
Location: Anaheim Convention Center, Anaheim, CA

Topics
All Topics

For more conference information: scientificsessions.org/cvn
Cerebral Microbleeds - Epidemiology and Impact

Program Description
• Reviews the prevalence of cerebral microbleeds in community and hospital populations
• Presents current ideas on the pathophysiology and diagnosis of microbleeds
• Explores clinical diagnostic and therapeutic impact of cerebral microbleeds
• Discussion of future research directions relating to cerebral microbleeds

Designation Statements
There is no CME/CE certification for this series

Pricing
FREE

Duration
60 minutes

Topics
Stroke and Neuroscience

To view all Stroke Journal webinars, visit: learn.heart.org/webinars.aspx

Cervical Artery Dissection

Program Description
• Presents risk factors, etiology, and mechanisms of cervical artery dissection
• Reviews radiological features of cervical artery dissection
• Provides in depth discussion of therapeutic options for cervical artery dissection

Designation Statements
There is no CME/CE certification for this series

Pricing
FREE

Duration
60 minutes

Topics
Stroke and Neuroscience

To view all Stroke Journal webinars, visit: learn.heart.org/webinars.aspx
Childhood Stroke: The Heart of the Matter

Program Description
- Discusses issues in the pediatric stroke patient
- Explores cardiogenic stroke and its acute management
- Reviews anti-thrombotic treatment in the pediatric cardiac patient
- Includes summary from the inaugural pediatric cardiac stroke workshop
- Content originally presented at International Stroke Conference 2015

Designation Statements
Physicians
The American Heart Association designates this enduring activity for a maximum of 1.50 AMA PRA Category 1 Credits™.

Nurses
The maximum number of hours awarded for this CE activity is 1.50 contact hours.

Pricing
$20.00

Duration
96 minutes

Topics
Congenital Heart Disease and Pediatric Cardiology, Stroke and Neuroscience

Circulation Journal-Based CME

Program Description
- Monthly continuing medical education (CME) feature offered by Circulation, an American Heart Association journal
- Editor selected article followed by quiz
- Quiz available online when issue is posted on the Circulation website (circ.ahajournals.org).

Designation Statements
Physicians
The American Heart Association designates this enduring activity for a maximum of 1.00 AMA PRA Category 1 Credit™.

Pricing
FREE

Duration
Up to 60 minutes

Topics
All Topics

To view the Circulation Journal-Based CME activities, visit: cme.ahajournals.org
What is SPOTLIGHT Series?

Spotlight Series offers free, case-based presentations designed to educate healthcare providers on evidence-based practices. The target audience includes internists, family practice physicians and other primary care physicians, cardiologists, nurses, pharmacists, physician assistants and other clinicians involved in the treatment of patients with or at risk for cardiovascular disease. The AHA is the accredited provider for this program and CME/CE credit is available to all physician, nurse and pharmacist attendees.

Why Request a SPOTLIGHT Series?

IT’S FREE! There is no cost to your institution.

AVAILABLE SERIES

The Management of Heart Failure: A Practical but Guideline Directed Approach

According to the AHA’s latest Heart and Stroke Statistics, survival rates in U.S. adults with heart failure have improved in recent years, however, mortality remains high - higher still among patients who have heart failure with preserved ejection fraction (HFrEF) compared to those with reduced ejection fraction (HFrEF). Heart failure is a manageable condition through early diagnosis, lifestyle changes, and appropriate treatment. Learn how you can improve patient outcomes.

Stroke Prevention in Atrial Fibrillation: New Concepts, Treatments, and Challenges

Anticoagulation is an important consideration in the management of atrial fibrillation. The goal of this accredited education program is stroke prevention in atrial fibrillation including factors contributing to stroke risk, bleeding risk in AFib patients and issues related to appropriate anticoagulants.

To request a series, visit us at: spotlight.heart.org
Clinical Hypertension

Program Description
- Describes new and emerging strategies for treating resistant hypertension
- Discusses opportunities for further research and development
- Content originally presented at the Council on Hypertension 2015 Scientific Sessions

Designation Statements
Physicians
The American Heart Association designates this enduring activity for a maximum of 0.50 AMA PRA Category 1 Credits™.

Pharmacists
ACPE Credit: 0.50 Contact Hours
Universal Program Number: 0256-0000-16-824-H01-P

Pricing
$15.00

Duration
32 minutes

Topics
Cardiac Development, Structure and Function, Hypertension and Nephrology, Prevention Health and Wellness, Stroke and Neuroscience

Comparative Effectiveness Research of Drugs and Devices

Program Description
- Debates use of comparative effectiveness research to assess safety and effectiveness of medical therapies
- Content originally presented at QCOR 2016 Scientific Sessions

Designation Statements
Physicians
The American Heart Association designates this enduring activity for a maximum of 1.50 AMA PRA Category 1 Credits™.

Pricing
$25.00

Duration
90 minutes

Topics
Quality of Care
Council on Hypertension 2017 Scientific Sessions

Program Description
- 3-day scientific program focuses on recent advances in hypertension (HTN) research
- Presents developments on understanding the causes of HTN, its relationship to stroke, cardiovascular disease and kidney dysfunction
- Discusses detection, evaluation and treatment of HTN across diverse populations
- Describes new strategies for treating resistant HTN
- Explores opportunities for further research and development

Conference Information
Date: September 12-16, 2017
Location: Hyatt Regency San Francisco, San Francisco, CA

Topics
Hypertension and Nephrology

For more conference information:
professional.heart.org/hypertensionsessions

CVD Epidemiology: Is There an App for That?

Program Description
- Discusses opportunities to address modifiable risk factors for CVD and to meet AHA components of ideal cardiovascular health
- Describes mobile tools and technologies to facilitate patient engagement and behavioral change
- Explains new and emerging electronic data resources and tools useful for cardiovascular research
- Discusses potential for conducting research and developing models that can predict or slow progression of CVD
- Content originally presented at EPI/Lifestyle 2015 Scientific Sessions

Designation Statements
Physicians
The American Heart Association designates this enduring activity for a maximum of 1.50 AMA PRA Category 1 Credits™.

Nurses
The maximum number of hours awarded for this CE activity is 1.50 contact hours.

Pricing
$20.00

Duration
98 minutes

Topics
Epidemiology and Big Data, General Cardiology, Prevention Health and Wellness
Program Description
- Reviews current knowledge and gaps regarding the relationship between obesity and hypertension
- Discusses current research and identifies opportunities to better understand genetic influences on hypertension risk and comorbidities
- Content originally presented at the Council on Hypertension 2015 Scientific Sessions

Designation Statements
Physicians
The American Heart Association designates this enduring activity for a maximum of 0.50 AMA PRA Category 1 Credits™.

Pricing
$20.00

Duration
58 minutes

Topics
Cardiac Development, Structure and Function, Hypertension and Nephrology, Prevention Health and Wellness, Stroke and Neuroscience

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Program Description
- Discusses strategies for diagnosis of mitral regurgitation
- Describes the physical examination and utilization of echocardiography as diagnostic tools
- Describes when and to whom to refer for imaging and specialty care

Designation Statements
Physicians
The American Heart Association designates this enduring activity for a maximum of 0.75 AMA PRA Category 1 Credits™.

Pharmacists
ACPE Credit: 0.50 Contact Hours
Universal Program Number: 0256-0000-16-822-H01-P

Nurses
The maximum number of hours awarded for this CE activity is 0.75 contact hours.

Pricing
FREE

Duration
60 minutes

Topics
General Cardiology, Heart Failure and Cardiomyopathies

Acknowledgment of Support
This program is supported by an educational grant from Abbott Laboratories.
Early Hospital Care, Medical and Invasive Therapies and Myocardial Revascularization in NSTE-ACS

Program Description
- Reviews ACC/AHA guideline recommendations for Non ST Elevation Acute Coronary Syndromes (NSTE-ACS)
- Reviews immediate management of NSTE-ACS
- Describes identification of NSTE-ACS patients appropriate for invasive therapy
- Discusses medical therapy for patients with NSTE-ACS
- Describes risk stratification models on which to base management of NSTE-ACS

Designation Statements
Physicians
The American Heart Association designates this enduring activity for a maximum of 1.00 AMA PRA Category 1 Credit™.

Nurses
The maximum number of hours awarded for this CE activity is 1.00 contact hour.

Pharmacists
ACPE Credit: 1.00 Contact Hour
Universal Program Number: 0256-0000-16-832-H01-R

Pricing
FREE

Duration
60 minutes

Topics
Acute Coronary Syndromes, Cardiac Development, Structure and Function, General Cardiology, Intervention

Acknowledgment of Support
This activity is part of the American Heart Association’s Guideline Transformation & Optimization (GTO) program and is supported by an education grant from Astra Zeneca.

Eligibility and Disqualification Recommendations for Athletes with Cardiovascular Abnormalities

Program Description
- Reviews consensus recommendations for eligibility and disqualification from organized competitive sports
- Discusses eligibility and disqualification guidelines

Designation Statements
Physicians
The American Heart Association designates this enduring activity for a maximum of 1.00 AMA PRA Category 1 Credit™.

Pricing
FREE

Duration
60 minutes

Topics
General Cardiology
Endothelial Factors

Program Description
- Discusses inhibitors of VEGF and the role of endothelin in hypertension and cardiorenal diseases
- Describes new and emerging strategies for treating resistant hypertension
- Explains short- and long-term consequences of pre-eclampsia for both mother and child
- Discusses need for research to develop methods to assess maternal risk and provide early diagnosis
- Content originally presented at the Council on Hypertension 2015 Scientific Sessions

Designation Statements

Physicians
The American Heart Association designates this enduring activity for a maximum of 0.50 AMA PRA Category 1 Credits™.

Pharmacists
ACPE Credit: 0.50 Contact Hours
Universal Program Number: 0256-0000-16-825-H01-P

Pricing
$25.00

Duration
60 minutes

Topics
Cardiac Development, Structure and Function, Hypertension and Nephrology, Prevention Health and Wellness, Stroke and Neuroscience

EPI/Lifestyle 2017 Scientific Sessions

Program Description
- Discusses opportunities to address modifiable risk factors for CVD and to meet AHA components of ideal cardiovascular health
- Explores causes and consequences of disparities in CVD risk factors among various socioeconomic groups
- Identifies mobile technologies and opportunities for research reduce CVD risk and improve cardiovascular care
- Discusses new and emerging electronic data resources and tools useful for conducting cardiovascular research
- Discusses precision medicine and identifies opportunities in CVD prevention and treatment

Conference Information
Date: March 7-10, 2017
Location: Hilton Portland, Portland, OR

Topics
Epidemiology and Big Data

For more conference information: professional.heart.org/epilifestylesessions
**Epidemiology, Pathophysiology, Diagnostic Dilemmas and Risk Stratification in NSTE-ACS**

**Program Description**
- Discusses the epidemiology, pathophysiology and clinical presentation of NSTE-ACS
- Reviews the diagnostic dilemmas of NSTE-ACS and the role of ECG and biomarkers
- Describes risk predictors and risk stratification models of NSTE-ACS
- Reviews the immediate management of NSTE-ACS

**Designation Statements**

**Physicians**
The American Heart Association designates this enduring activity for a maximum of 1.00 AMA PRA Category 1 Credit™.

**Pharmacists**
ACPE Credit: 1.00 Contact Hour
Universal Program Number: 0256-0000-15-820-H01-P.

**Pricing**
FREE

**Duration**
60 minutes

**Topics**
Acute Coronary Syndromes, Epidemiology and Big Data, Intervention

**Acknowledgment of Support**
This activity is part of the American Heart Association’s Guideline Transformation & Optimization (GTO) program and is supported by an education grant from AstraZeneca.

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**Evaluation in Quality Improvement Research**

**Program Description**
- Presents tools and techniques for conducting effective quality outcomes research
- Content originally presented at QCOR 2016 Scientific Sessions

**Designation Statements**

**Physicians**
The American Heart Association designates this enduring activity for a maximum of 3.00 AMA PRA Category 1 Credits™.

**Pricing**
$60.00

**Duration**
3 hours

**Topics**
Quality of Care
Evaluation of Cryptogenic Stroke: Pursuit of Cause and Therapeutic Implications

Program Description
• Discusses incidence and etiology of cryptogenic stroke
• Describes association between atrial fibrillation (AFib) and cryptogenic stroke
• Reviews innovations in diagnostic techniques for atrial fibrillation
• Discusses implications of improved diagnosis of AFib in preventing stroke

Designation Statements
There is no CME/CE certification for this series

Pricing
FREE

Duration
60 minutes

Topics
Stroke and Neuroscience

To view all Stroke Journal webinars, visit: learn.heart.org/webinars.aspx

From Precision Medicine to a Culture of Health

Program Description
• Leading experts discuss precision medicine and the potential impact on population health
• Content originally presented at EPI/Lifestyle 2016 Scientific Sessions

Designation Statements

Physicians
The American Heart Association designates this enduring activity for a maximum of 1.50 AMA PRA Category 1 Credits™.

Nurses
The maximum number of hours awarded for this CE activity is 1.50 contact hours.

Pricing
$25.00

Duration
82 minutes

Topics
Cardiometabolic Health and Diabetes, Epidemiology and Big Data, General Cardiology, Prevention Health and Wellness

Acknowledgment of Support
This activity is supported by an educational grant from AstraZeneca.
Gender and Cardiovascular Diseases

Program Description
• Focuses on women and cardiovascular disease
• Reviews physiological mechanisms and gender differences in blood pressure control
• Describes new and emerging strategies for treating resistant hypertension
• Discusses opportunities for further research and development
• Content originally presented at Council on Hypertension 2015 Scientific Sessions

Topics
Cardiac Development, Structure and Function, Hypertension and Nephrology, Prevention Health and Wellness, Stroke and Neuroscience, Women and Special Populations

Pricing
$20.00

Duration
50 minutes

Designation Statements
Physicians
The American Heart Association designates this enduring activity for a maximum of 0.50 AMA PRA Category 1 Credits™.

Pharmacists
ACPE Credit: 0.50 Contact Hours Universal Program Number: 0256-0000-16-823-H01-P

Genetics and Epigenetics

Program Description
• Focuses on environmental epigenetics with emphasis on recent advances in hypertension research
• Discusses studies linking air pollution and other novel risk factors with hypertension
• Reviews research findings and identifies opportunities to increase understanding of genetic influences on hypertension risk
• Content originally presented at Council on Hypertension 2015 Scientific Sessions

Topics
Cardiac Development, Structure and Function, Hypertension and Nephrology, Prevention Health and Wellness, Stroke and Neuroscience

Pricing
$15.00

Duration
33 minutes

Designation Statements
Physicians
The American Heart Association designates this enduring activity for a maximum of 0.50 AMA PRA Category 1 Credits™.

Pharmacists
ACPE Credit: 0.50 Contact Hour Universal Program Number: 0256-0000-16-826-H01-P
Greater Alignment Between Public Health and The Food Industry Being Driven by Consumer Demand

**Program Description**
- Discusses nutrition and the impact of the food industry on public health
- Content originally presented at EPI/Lifestyle 2016 Scientific Sessions

**Designation Statements**

**Physicians**
The American Heart Association designates this enduring activity for a maximum of 2.00 AMA PRA Category 1 Credits™.

**Nurses**
The maximum number of hours awarded for this CE activity is 2.00 contact hours.

**Pricing**
$40.00

**Duration**
120 minutes

**Topics**
Cardiometabolic Health and Diabetes, Epidemiology and Big Data, General Cardiology, Prevention Health and Wellness

**Acknowledgment of Support**
This activity is supported by an educational grant from Astra Zeneca.

Health Disparities

**Program Description**
- Explores factors which can result in health disparities and impact health outcomes
- Content originally presented at EPI/Lifestyle 2016 Scientific Sessions

**Designation Statements**

**Physicians**
The American Heart Association designates this enduring activity for a maximum of 1.75 AMA PRA Category 1 Credits™.

**Nurses**
The maximum number of hours awarded for this CE activity is 1.75 contact hours.

**Pricing**
$30.00

**Duration**
98 minutes

**Topics**
Cardiometabolic Health and Diabetes, Epidemiology and Big Data, General Cardiology, Prevention Health and Wellness

**Acknowledgment of Support**
This activity is supported by an educational grant from Astra Zeneca.
Hot off the Press: Research in Cardiovascular Risk Reduction and Outcomes

Program Description
- Presents the latest clinical research in the area of cardiovascular risk reduction and outcomes "Hot of the Press"
- Content originally presented at EPI/Lifestyle 2016 Scientific Sessions

Designation Statements
Physicians
The American Heart Association designates this enduring activity for a maximum of 1.50 AMA PRA Category 1 Credits™.

Nurses
The maximum number of hours awarded for this CE activity is 1.50 contact hours.

Pricing
$25.00

Duration
90 minutes

Topics
Cardiometabolic Health and Diabetes, Epidemiology and Big Data, General Cardiology, Prevention Health and Wellness

Acknowledgment of Support
This activity is supported by an educational grant from Astra Zeneca.

How to Interpret Clinical Trials

Program Description
- Explores a primer in the interpretation of clinical trials
- Content originally presented at QCOR 2016 Scientific Sessions

Designation Statements
Physicians
The American Heart Association designates this enduring activity for a maximum of 1.25 AMA PRA Category 1 Credits™.

Pricing
$25.00

Duration
80 minutes

Topics
Quality of Care
The American Heart Association Professional Membership is where you’ll find the richest source of cardiovascular science and news. Enhance your knowledge, experience and networking with a membership today!

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- Be a part of our AHA Professional Online Network — connect with peers and leaders in your specialty  
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**Hypertrophic Cardiomyopathy**

**Program Description**
- Discusses indicators for considering a diagnosis of hypertrophic cardiomyopathy (HCM)
- Reviews common misdiagnoses for HCM
- Discusses indications for genetic testing for HCM
- Reviews algorithms for diagnosing and treating HCM

**Designation Statements**

**Physicians**
The American Heart Association designates this enduring activity for a maximum of 1.00 AMA PRA Category 1 Credit™.

**Pricing**
- Members: FREE
- Non-members: $10.00

**Topics**
Cardiac Development, Structure and Function, Congenital Heart Disease and Pediatric Cardiology, General Cardiology, Heart Failure and Cardiomyopathies

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**Immune Mechanisms**

**Program Description**
- Describes immune and inflammatory mechanisms associated with the development of hypertension
- Focuses on interferon regulatory factor signaling in cardiometabolic diseases
- Discusses interactions between the immune and renin-angiotensin systems in hypertension
- Content originally presented at Council on Hypertension 2015 Scientific Sessions

**Designation Statements**

**Physicians**
The American Heart Association designates this enduring activity for a maximum of 0.50 AMA PRA Category 1 Credits™.

**Pharmacists**
ACPE Credit: 0.50 Contact Hours
Universal Program Number: 0256-0000-16-821-H01-P.

**Pricing**
- Members: FREE
- Non-members: $10.00

**Topics**
Cardiac Development, Structure and Function, Hypertension and Nephrology, Prevention Health and Wellness, Stroke and Neuroscience
**Immunology of Stroke**

**Program Description**
- Reviews systemic changes in the immune response after stroke
- Discuss risk factors for post-stroke infection
- Explores possible mechanisms by which post-stroke infection worsens outcome

**Designation Statements**
There is no CME/CE certification for this series

**Pricing**
FREE

**Duration**
60 minutes

**Topics**
Stroke and Neuroscience

To view all Stroke Journal webinars, visit:
[learn.heart.org/webinars.aspx](http://learn.heart.org/webinars.aspx)

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**Impact of Mitral Regurgitation on Disease Burden and Clinical Outcomes**

**Program Description**
- Describes the differences between primary and secondary mitral regurgitation
- Discusses the disease burden associated mitral regurgitation
- Reviews the impact on clinical outcomes associated with mitral regurgitation

**Designation Statements**
Physicians
The American Heart Association designates this enduring activity for a maximum of 0.75 AMA PRA Category 1 Credits™.

Nurses
The maximum number of hours awarded for this CE activity is 0.75 contact hours.

**Pricing**
FREE

**Duration**
52 minutes

**Topics**
General Cardiology, Heart Failure and Cardiomyopathies

**Acknowledgment of Support**
This program is supported by an educational grant from Abbott Laboratories.
Improving Colorectal Cancer Screening

**Program Description**
- Discusses the benefits and limitations of various colorectal cancer screening modalities
- Reviews the importance and personal relevance of colorectal cancer screening to at-risk patients
- Describes evidence-based interventions to increase colorectal cancer screening rates

**Designation Statements**

**Physicians**
The American Heart Association designates this enduring activity for a maximum of 1.00 AMA PRA Category 1 Credit™.

**Nurses**
The maximum number of hours awarded for this CE activity is 1.00 contact hour.

**Pricing**
FREE

**Duration**
60 minutes

**Topics**
Prevention Health and Wellness

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Improving Stroke Care for Women

**Program Description**
- Describes the epidemiological distinctions and sex-based discrepancies in stroke care
- Reviews stroke in pregnancy
- Discusses representation of women in stroke trials.
- Content originally presented at International Stroke Conference 2015

**Designation Statements**

**Physicians**
The American Heart Association designates this enduring activity for a maximum of 1.00 AMA PRA Category 1 Credit™.

**Nurses**
The maximum number of hours awarded for this CE activity is 1.00 contact hour.

**Pricing**
$20.00

**Duration**
69 minutes

**Topics**
Quality of Care, Stroke and Neuroscience, Women and Special Populations
Infection and Stroke in Children

Program Description
• Discusses infection as a risk factor for childhood stroke
• Provides overview of specific pathogens and the link to stroke in children
• Presents results of Vascular effects of Infection in Pediatric Stroke (VIPS) study

Designation Statements
There is no CME/CE certification for this series

Pricing
FREE

Duration
60 minutes

Topics
Stroke and Neuroscience

To view all Stroke Journal webinars, visit: learn.heart.org/webinars.aspx

Insights from the 2014 ACC/AHA NSTE-ACS Guidelines: Synthesizing Guidelines Into Practice

Program Description
• Reviews clinical presentation, diagnosis and management of Non-ST Elevation Acute Coronary Syndromes (NSTE-ACS)
• Discusses indications for invasive therapy
• Reviews risk predictors and risk stratification models of NSTE-ACS
• Discusses evidence-based medical therapy in NSTE-ACS
• Describes secondary prevention strategies in NSTE-ACS

Designation Statements
Physicians
The American Heart Association designates this enduring activity for a maximum of 1.25 AMA PRA Category 1 Credits™.

Pharmacists
ACPE Credit: 1.25 Contact Hours
Universal Program Number: 0256-0000-16-842-H01-P.

Pricing
FREE

Duration
75 minutes

Topics
Acute Coronary Syndromes, Cardiac Development, Structure and Function, General Cardiology, Intervention

Acknowledgment of Support
This activity is part of the American Heart Association’s Guideline Transformation & Optimization (GTO) program and is supported by an education grant from Astra Zeneca.
Inter-individual Differences in Response to Diet and Exercise: Is it Time for Personalized Exercise Medicine?

Program Description
- Discusses current trends and opportunities for addressing modifiable risk factors for CVD
- Describes changing trends in cardiovascular morbidity, contributing factors and economic burden
- Reviews cardiovascular health consequences and disparities in risk factors among certain racial/ethnic, age, gender, and socioeconomic group
- Content originally presented at EPI/Lifestyle 2015 Scientific Sessions

Designation Statements
Physicians
The American Heart Association designates this enduring activity for a maximum of 0.50 AMA PRA Category 1 Credits™.

Nurses
The maximum number of hours awarded for this CE activity is 0.50 contact hours.

Pricing
$10.00

Duration
35 minutes

Topics
Nutrition Science, Prevention Health and Wellness

International Stroke Conference 2017

Program Description
- Identifies advances in basic models of stroke and translation to clinical research
- Discusses advances in diagnosis, treatment, prevention and rehabilitation of cerebrovascular disease
- Reviews and analyzes new and ongoing advances in clinical research
- Discusses diagnosis and treatment, mechanisms of recovery and impact of cognitive impairment in acute stroke
- Describes challenges related to ethnic and racial minorities, women, children, and developing communities

Conference Information
Date: February 22-24, 2017
Location: George R. Brown Convention Center, Houston, TX

Topics
Stroke and Neuroscience

For more conference information: strokeconference.org
International Stroke Conference 2017: Pre-Conference Symposium

Program Description
• Reviews scientific advances and real world application in cerebrovascular disease
• Describes the role of the mobile stroke unit
• Describes advanced imaging techniques in acute stroke
• Reviews strategies and challenges related to thrombectomy
• Discusses reimbursement issues for hospitals
• Describes the role of nursing in community and comprehensive centers

Conference Information
Date: February 22-24, 2017
Location: George R. Brown Convention Center, Houston, TX

Topics
Critical and Emergency Care, Stroke and Neuroscience

For more conference information: strokeconference.org

Intracranial Atherosclerosis: Current Status

Program Description
• Presents current status of knowledge in epidemiology, diagnosis, pathogenesis and treatment of ischemic stroke worldwide
• Highlights key differences between different ethnicities
• Reviews diagnostic methods used in stroke
• Presents key results of randomized clinical trials

Designation Statements
There is no CME/CE certification for this series

Pricing
FREE

Duration
60 minutes

Topics
Stroke and Neuroscience

To view all Stroke Journal webinars, visit: learn.hear.org/webinars.aspx
Management of ST-Elevation Myocardial Infarction (STEMI)

Program Description
• Reviews current evidence-based treatments for the management of patients with STEMI
• Discusses implementation of evidence-based strategies to improve survival in STEMI patients.
• Identifies opportunities to improve timeliness to perfusion time
• Discusses integration of recommendations from the AHA/ACCF guidelines for STEMI management

Designation Statements
Physicians
The American Heart Association designates this enduring activity for a maximum of 1.25 AMA PRA Category 1 Credits™.

Nurses
The maximum number of hours awarded for this CE activity is 1.00 contact hour.

Pharmacists
ACPE Credit: 1.00 Contact Hour
Universal Program Number: 0256-0000-16-838-H01-P.

Pricing
$15.00

Duration
75 minutes

Topics
Acute Coronary Syndromes, Critical and Emergency Care, General Cardiology

Acknowledgment of Support
This program is supported by educational grants from Astra Zeneca and Daiichi Sankyo Lilly.

Late Hospital Care & Discharge, Secondary Prevention and Special Patient Populations in NSTE-ACS

Program Description
• Discusses late hospital care and effective hospital discharge after NSTE-ACS
• Reviews secondary prevention strategies for patients with NSTE-ACS
• Identifies issues pertinent to special patient populations with NSTE-ACS

Designation Statements
Physicians
The American Heart Association designates this enduring activity for a maximum of 1.00 AMA PRA Category 1 Credit™.

Pricing
FREE

Duration
60 minutes

Topics
Acute Coronary Syndromes, Cardiac Development, Structure and Function, General Cardiology, Intervention

Acknowledgment of Support
This activity is part of the American Heart Association’s Guideline Transformation & Optimization (GTO) program and is supported by an education grant from Astra Zeneca.
Managing Hypertension: Using Your Data to Improve Hypertension Control

**Program Description**
- Describes the background of The Guideline Advantage (TGA)
- Identifies the benefits of implementing TGA
- Explains how to sort data in Population Manager to view hypertension measures
- Discusses strategies for using TGA data to improve hypertension control

**Designation Statements**

**Physicians**
The American Heart Association designates this enduring activity for a maximum of 1.00 AMA PRA Category 1 Credit™.

**Pharmacists**
ACPE Credit: 1.00 Contact Hour.
Universal Program Number: 0256-0000-15-755-H01-P.

**Pricing**
FREE

**Duration**
51 minutes

**Topics**
Hypertension and Nephrology

Mission: Lifeline EMS Recognition

**Program Description**
- Discusses strategies for improving pre-hospital STEMI care
- Describes communication methods to improve feedback and dating sharing with treating hospitals
- Identifies the benefits of achieving Mission: Lifeline EMS Recognition

**Designation Statements**

**EMS**
This continuing education activity is accredited by the Commission on Accreditation for Pre-Hospital Continuing Education (CAPCE), for 1.00 Advanced CEHs, activity number 14-AMHA-F3-0233.

**Pricing**
FREE

**Duration**
60 minutes

**Topics**
Critical and Emergency Care
Mitral Regurgitation and Heart Failure: Strategies for Medical Therapy, Surgery and Transcatheter Devices

Program Description
- Discusses various treatment approaches to mitral regurgitation
- Provides review of current medical therapies, surgical options and transcatheter devices

Designation Statements
Physicians
The American Heart Association designates this enduring activity for a maximum of 1.00 AMA PRA Category 1 Credit™.

Nurses
The maximum number of hours awarded for this CE activity is 1.00 contact hour.

Pricing
FREE

Duration
58 minutes

Topics
General Cardiology, Heart Failure and Cardiomyopathies

Acknowledgment of Support
This program is supported by an educational grant from Abbott Laboratories.

Mitral Regurgitation and Heart Failure: The Role of the Heart Care Team

Program Description
- Discusses importance of collaborative approach in heart failure management
- Presents review of data on medical and surgical therapy for mitral regurgitation and heart failure
- Describes the impact of treatment strategies on patient outcomes

Designation Statements
Physicians
The American Heart Association designates this enduring activity for a maximum of 0.75 AMA PRA Category 1 Credits™.

Nurses
The maximum number of hours awarded for this CE activity is 0.75 contact hours.

Pricing
FREE

Duration
51 minutes

Topics
General Cardiology, Heart Failure and Cardiomyopathies

Acknowledgment of Support
This program is supported by an educational grant from Abbott Laboratories.
National Workplace Health Summit

Program Description
• American Heart Association one-day special meeting on Workplace Health
• Held one day before Scientific Sessions 2017

Conference Information
Date: November 11, 2017
Location: Anaheim Convention Center, Anaheim, CA

Topics
Prevention Health and Wellness

For more conference information: professional.heart.org/workplacehealth

Nervous System

Program Description
• Reviews the interaction between autonomic and metabolic mechanisms in blood pressure regulation
• Describes new and emerging strategies for treating resistant hypertension
• Discusses mechanisms and implications for device-based neuromodulation for hypertension
• Identifies opportunities for further research and development
• Content originally presented at Council on Hypertension 2015 Scientific Sessions

Designation Statements
Physicians
The American Heart Association designates this enduring activity for a maximum of 0.50 AMA PRA Category 1 Credits™.

Pharmacists
ACPE Credit: 0.50 Contact Hours
Universal Program Number: 0256-0000-16-827-H01-P

Pricing
$25.00

Duration
90 minutes

Topics
Cardiac Development, Structure and Function, Hypertension and Nephrology, Prevention Health and Wellness, Stroke and Neuroscience
NIH Stroke Scale (NIHSS)

Program Description
• Discusses identification and assessment of neurological deficits in stroke patients
• Describes NIHSS measurement scale for quantifying neurological deficits in stroke patients
• Explains how to use the scale to assess changes in neurological deficits in stroke patients over time
• Certificate provided following successful test completion

Designation Statements
Physicians
The American Heart Association designates this enduring activity for a maximum of 2.00 AMA PRA Category 1 Credits™.

Nurses
The maximum number of hours awarded for this CE activity is 2.00 contact hours.

Pricing
Members: FREE
Non-members: $10.00

Duration
120 minutes

Topics
Stroke and Neuroscience

To view all NIH Stroke Scale activities, visit: learn.heart.org/nihss.aspx

Non-Valvular Atrial Fibrillation 2014 Guidelines

Program Description
• Reviews incidence, pathophysiology, and progression of Atrial Fibrillation (AF)
• Describes symptoms and tools for assessment and diagnosis of AF
• Discusses AHA guideline based treatments for AF
• Reviews methods of preventing stroke in patients with AF
• Discusses patient education recommendations for AF

Designation Statements
Physicians
The American Heart Association designates this enduring activity for a maximum of 1.25 AMA PRA Category 1 Credits™.

Nurses
The maximum number of hours awarded for this CE activity is 1.75 contact hours.

Pharmacists
ACPE Credit: 1.00 Contact Hours or 1.50 CEUs.
Universal Program Number: 0256-0000-14-702-H01-P

Pricing
$20.00

Duration
90 minutes

Topics
Electrophysiology and Arrhythmias, General Cardiology, Heart Failure and Cardiomyopathies, Stroke and Neuroscience
**Nutrition Interventions**

**Program Description**
- Discusses emerging science in the field of clinical nutrition
- Content originally presented at EPI/Lifestyle 2016 Scientific Sessions

**Designation Statements**

**Physicians**
The American Heart Association designates this enduring activity for a maximum of 1.25 AMA PRA Category 1 Credits™.

**Nurses**
The maximum number of hours awarded for this CE activity is 1.25 contact hours.

**Pricing**
$25.00

**Duration**
76 minutes

**Topics**
Cardiometabolic Health and Diabetes, Epidemiology and Big Data, General Cardiology, Prevention Health and Wellness

**Acknowledgment of Support**
This program is supported by an educational grant from Astra Zeneca.

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**Overcoming Modern Challenges in Front Line Stroke Care**

**Program Description**
- Describes assessment, evaluation and interpretation of findings in the stroke workup
- Reviews blood pressure management in ischemic and hemorrhagic stroke
- Identifies practical issues of inpatient stroke care
- Discusses determining prognosis after stroke
- Reviews recommendations for maximizing stroke prevention

**Designation Statements**

**Physicians**
The American Heart Association designates this enduring activity for a maximum of 4.25 AMA PRA Category 1 Credits™.

**Pricing**
$80.00

**Duration**
4 hours, 13 minutes

**Topics**
Prevention Health and Wellness, Stroke and Neuroscience
The American Heart Association knows there is a need for speed when it comes to improving patient care. That’s why we’ve launched the Guideline Transformation and Optimization program. The program unites science and medical leaders, quality improvement experts, healthcare professionals, patients and caregivers in a coordinated effort to improve patient outcomes by applying innovative processes and technology tools to:

- Streamline guideline implementation
- Activate medical professionals to leverage science faster and measure clinical effectiveness
- Empower patients and caregivers to use guidelines for better managing health conditions

Our First Target: each year nearly 515,000 Americans experience Non-ST Elevation Acute Coronary Syndrome (NSTE-ACS), a heart attack that results from a partial blockage of a coronary artery. Through the Guideline Optimization and Transformation program, the American Heart Association is working to increase the likelihood of survival for patients that have suffered from NSTE-ACS.

For more information, visit us at heart.org/GTO.
Peer Review: Abstracts

**Program Description**
- Provides overview of the abstract review process
- Identifies qualifications, roles, and responsibilities of an abstract reviewer
- Describes conflicts of interest in the abstract review process
- Discusses guidelines for reviewing and scoring abstracts

**Designation Statements**

**Physicians**
The American Heart Association designates this enduring activity for a maximum of 0.75 AMA PRA Category 1 Credits™.

**Nurses**
The maximum number of hours awarded for this CE activity is 0.75 contact hours.

**Pricing**
- Members: $20.00
- Non-members: $25.00

**Duration**
45 minutes

**Topics**
All Topics

Peer Review: Journals

**Program Description**
- Provides overview of the peer review process
- Identifies qualifications, roles, and responsibilities of a peer reviewer
- Describes conflicts of interest in peer review
- Discusses guidelines for reviewing a paper and providing written critiques

**Designation Statements**

**Physicians**
The American Heart Association designates this enduring activity for a maximum of 1.00 AMA PRA Category 1 Credit™.

**Nurses**
The maximum number of hours awarded for this CE activity is 1.50 contact hours.

**Pricing**
- Members: $20.00
- Non-members: $25.00

**Duration**
5 hours

**Topics**
All Topics
Peer Review: Research Grants

Program Description
• Describes the goals of peer review
• Discusses qualifications, roles, and responsibilities of a peer reviewer
• Describes conflicts of interest in peer review
• Identifies major common criteria used for evaluation of proposal

Designation Statements
Physicians
The American Heart Association designates this enduring activity for a maximum of 4.00 AMA PRA Category 1 Credits™.

Nurses
The maximum number of hours awarded for this CE activity is 3.75 contact hours.

Pricing
Members: $40.00
Non-members: $50.00

Duration
140 minutes

Topics
All Topics

Physical Activity and Cardiorespiratory Fitness

Program Description
• Discusses the impact of physical activity on fitness, cardiovascular disease prevention and clinical outcomes
• Content originally presented at EPI/Lifestyle 2016 Scientific Sessions

Designation Statements
Physicians
The American Heart Association designates this enduring activity for a maximum of 1.50 AMA PRA Category 1 Credits™.

Nurses
The maximum number of hours awarded for this CE activity is 1.50 contact hours.

Pricing
$25.00

Duration
87 minutes

Topics
Cardiometabolic Health and Diabetes, Epidemiology and Big Data, General Cardiology, Prevention Health and Wellness

Acknowledgment of Support
This program is supported by an educational grant from AstraZeneca.
Prevention Debates: Lipids, HTN, DAPT

Program Description
- Discusses and debates controversies in preventative care
- Content originally presented at QCOR 2016 Scientific Sessions

Designation Statements
Physicians
The American Heart Association designates this enduring activity for a maximum of 1.75 AMA PRA Category 1 Credits™.

Pricing
$30.00

Duration
87 minutes

Topics
Nutrition Science

Prevention of Cardiovascular Disease and Education of Cardiac Risk in Women

Program Description
- Describes physiological differences based on gender, race, and ethnicity affecting cardiovascular risk, presentation, and response to treatment
- Discusses strategies to educate women about the risks of CVD prevention

Designation Statements
Physicians
The American Heart Association designates this enduring activity for a maximum of 1.00 AMA PRA Category 1 Credit™.

Nurses
The maximum number of hours awarded for this CE activity is 1.00 contact hour.

Pricing
FREE

Duration
60 minutes

Topics
Heart Failure and Cardiomyopathies, Prevention Health and Wellness, Quality of Care, Women and Special Populations

Acknowledgment of Support
This series is supported through an educational grant from Gilead Sciences, Inc.
Primer on PAD: Promoting Vascular Health for Women and Men

Program Description
- Describes risk factors and prevalence of peripheral arterial disease (PAD)
- Discusses differences in epidemiology, treatment, and outcomes of PAD in women
- Reviews evaluation and diagnostic testing for PAD
- Describes medical and surgical management of PAD

Designation Statements

Physicians
The American Heart Association designates this enduring activity for a maximum of 3.00 AMA PRA Category 1 Credits™.

Nurses
The maximum number of hours awarded for this CE activity is 2.00 contact hours.

Pricing
Members: FREE
Non-members: $30.00

Topics
Vascular Disease and Thrombosis, Women and Special Populations

QCOR 2017 Scientific Sessions

Program Description
- Focuses on quality of care and outcomes (QCOR) for persons with, or at risk for, cardiovascular disease and stroke
- Discusses opportunities, initiatives, projects, policies and research relevant to quality
- Presents novel research methods for quantifying outcomes
- Reviews new findings from clinical trials and observational studies and translational research

Conference Information
Date: April 2-3, 2017
Location: The Ritz-Carlton Pentagon City, Arlington, VA

Topics
Quality of Care

For more conference information: professional.heart.org/qcorsessions
Quality eCollege: Get With The Guidelines - Atrial Fibrillation

Program Description
• Discusses the impact of atrial fibrillation (AFib) in US
• Explores treatment gaps in AFib which may lead to stroke
• Discusses patient non-adherence and explores possible solutions
• Explains the impact of implementing Get With The Guidelines: AFIB on quality of care

Topics
Electrophysiology and Arrhythmias, General Cardiology, Heart Failure and Cardiomyopathies, Quality of Care

Designation Statements
Physicians
The American Heart Association designates this enduring activity for a maximum of 0.75 AMA PRA Category 1 Credits™.

Nurses
The maximum number of hours awarded for this CE activity is 0.75 contact hours.

Pharmacists
ACPE Credit: 0.75 Contact Hours or 0.075 CEUs. Universal Program Number: 0256-0000-15-749-H01-P.

EMS
This continuing education activity is accredited by the Commission on Accreditation for Pre-Hospital Continuing Education (CAPCE), for 0.75 Advanced CEHs, activity number 15-AMHA-F2-0252.

Pricing
FREE

Duration
43 minutes

Quality eCollege: Get With The Guidelines - Heart Failure

Program Description
• Discusses risk factors for patients with heart failure
• Identifies adherence challenges faced by hospitals and patients
• Discusses quality improvement and identification of gaps and disparities
• Explains goals and benefits of Get With The Guidelines-Heart Failure and how they support reaching the goal

Topics
Heart Failure and Cardiomyopathies, Quality of Care

Designation Statements
Physicians
The American Heart Association designates this enduring activity for a maximum of 0.50 AMA PRA Category 1 Credits™.

Nurses
The maximum number of hours awarded for this CE activity is 0.50 contact hours.

Pharmacists
ACPE Credit: 0.50 Contact Hours or 0.050 CEUs. Universal Program Number: 0256-0000-15-756-H01-P.

EMS
This continuing education activity is accredited by the Commission on Accreditation for Pre-Hospital Continuing Education (CAPCE), for 0.50 Advanced CEHs, activity number 15-AMHA-F2-0264.

Pricing
FREE

Duration
38 minutes
Quality eCollege: Get With The Guidelines - Stroke

Program Description
• Discusses impact of stroke in terms of death, disability, and costs
• Reviews risk factors for stroke and adherence challenges for stroke patients
• Explains goals and benefits of Get With The Guidelines- Stroke and Target: Stroke and how they support reaching the goal

Designation Statements
Physicians
The American Heart Association designates this enduring activity for a maximum of 0.50 AMA PRA Category 1 Credits™.

Nurses
The maximum number of hours awarded for this CE activity is 0.50 contact hours.

Pharmacists
ACPE Credit: 0.50 Contact Hours or 0.050 CEUs. Universal Program Number: 0256-0000-15-756-H01-P.

EMS
This continuing education activity is accredited by the Commission on Accreditation for Pre-Hospital Continuing Education (CAPCE), for 0.50 Advanced CEHs, activity number 15-AMHA-F2-0264.

Pricing
FREE

Duration
39 minutes

Topics
Critical and Emergency Care, Quality of Care, Stroke and Neuroscience

Program Description
• Discusses the three phases of a cardiac arrest event where interventions can affect outcomes
• Describes “quality chest compressions”
• Reviews how Get With The Guidelines-Resuscitation is used evaluate and improve resuscitation activities
• Discusses recognition measures for adult and pediatric patients in Get With The Guidelines-Resuscitation

Designation Statements
Physicians
The American Heart Association designates this enduring activity for a maximum of 1.25 AMA PRA Category 1 Credits™.

Nurses
The maximum number of hours awarded for this CE activity is 1.25 contact hours.

Pharmacists
ACPE Credit: 1.25 Contact Hours or 0.125 CEUs. Universal Program Number: 0256-0000-15-753-H01-P.

EMS
This continuing education activity is accredited by the Commission on Accreditation for Pre-Hospital Continuing Education (CAPCE), for 1.25 Advanced CEHs, activity number 15-AMHA-F2-0260.

Pricing
FREE

Duration
45 minutes

Topics
Critical and Emergency Care, Quality of Care

Quality eCollege: Get With The Guidelines - Resuscitation
## Quality eCollege: Guideline Advantage

### Program Description
- Describes the goal of *The Guideline Advantage™* program
- Discusses the financial impact of four prominent chronic diseases in the US
- Identifies effective ways to decrease mortality associated with chronic disease
- Explains the technology used by *The Guideline Advantage™* to collect, analyze, and provide feedback on guideline adherence

### Topics
- Critical and Emergency Care, Quality of Care

### Pricing
- FREE

### Duration
- 34 minutes

### Designation Statements
- **Physicians**
  - The American Heart Association designates this enduring activity for a maximum of 0.50 AMA PRA Category 1 Credits™.

- **Nurses**
  - The maximum number of hours awarded for this CE activity is 0.50 contact hours.

- **Pharmacists**
  - ACPE Credit: 0.50 Contact Hours or 0.050 CEUs.
  - Universal Program Number: 0256-0000-15-760-H01-P.

- **EMS**
  - This continuing education activity is accredited by the Commission on Accreditation for Pre-Hospital Continuing Education (CAPCE), for 0.50 Advanced CEHs, activity number 15-AMHA-F2-0274.

## Quality eCollege: Mission Lifeline

### Program Description
- Presents guideline based treatment strategies for STEMI
- Discusses elements of the ideal system of care for cardiac resuscitation
- Reviews recognition criteria for *Mission: Lifeline™*
- Identifies quality improvement methods and data collection best practices

### Topics
- Critical and Emergency Care, Quality of Care

### Pricing
- FREE

### Duration
- 43 minutes

### Designation Statements
- **Physicians**
  - The American Heart Association designates this enduring activity for a maximum of 0.75 AMA PRA Category 1 Credits™.

- **Nurses**
  - The maximum number of hours awarded for this CE activity is 0.75 contact hours.

- **Pharmacists**
  - ACPE Credit: 0.75 Contact Hours or 0.075 CEUs.
  - Universal Program Number: 0256-0000-15-760-H01-P.

- **EMS**
  - This continuing education activity is accredited by the Commission on Accreditation for Pre-Hospital Continuing Education (CAPCE), for 0.75 Advanced CEHs, activity number 15-AMHA-F2-0266.
Racial and Ethnic Disparities in Hypertension: Beginning the Conversation

Program Description
- Describes disparities in the epidemiology and management of hypertension in African Americans (AAs)
- Identifies barriers to medication adherence in AA patients with hypertension
- Describes patient-centered communication and integration into patient interactions
- Reviews current algorithms for management of hypertension in AAs

Designation Statements
Physicians
The American Heart Association designates this enduring activity for a maximum of 1.00 AMA PRA Category 1 Credit™.

Pharmacists
ACPE Credit: 1.00 Contact Hour
Universal Program Number: 0256-0000-16-844-H01-P.

Pricing
FREE

Topics
General Cardiology, Hypertension and Nephrology, Prevention Health and Wellness

Acknowledgment of Support
This series is supported through an educational grant from Novartis Pharmaceuticals.

Randomized Intervention Trials

Program Description
- Leading clinical researches discuss the latest in cardiovascular preventative health
- Content originally presented at EPI/Lifestyle 2016 Scientific Sessions

Designation Statements
Physicians
The American Heart Association designates this enduring activity for a maximum of 1.50 AMA PRA Category 1 Credits™.

Nurses
The maximum number of hours awarded for this CE activity is 1.50 contact hours.

Pricing
$25.00

Topics
Cardiometabolic Health and Diabetes, Epidemiology and Big Data, General Cardiology, Prevention Health and Wellness

Acknowledgment of Support
This series is supported through an educational grant from AstraZeneca.
Resuscitation Science Symposium

**Program Description**
- Three-day international forum at Scientific Sessions 2017
- Forum for discussion on advances related to treating cardiopulmonary arrest and life-threatening traumatic injury
- Opportunity for trans-disciplinary interactions leading to advances in resuscitation field

**Conference Information**
- **Date:** November 14-15, 2017
- **Location:** Anaheim Convention Center, Anaheim, CA

**Topics**
- Critical and Emergency Care

For more conference information: scientificsessions.org/ress

Reversible Cerebral Vasoconstriction

**Program Description**
- Reviews history and evolution of reversible cerebral vasoconstriction (RCVS)
- Discusses key clinical and imaging features of RCVS
- Explains approach to diagnosis and reviews RCVS mimics
- Presents keys to appropriate management of patients with RCVS

**Designation Statements**
There is no CME/CE certification for this series

**Pricing**
- FREE

**Duration**
- 60 minutes

**Topics**
- Stroke and Neuroscience

To view all Stroke Journal webinars, visit: learn.heart.org/webinars.aspx
Scientific Rationale for the Inclusion and Exclusion Criteria for IV Alteplase in AIS

Program Description
• Reviews science behind individual eligibility criteria for intravenous (IV) recombinant tissue plasminogen activator (alteplase) treatment in acute ischemic stroke
• Describes risks associated with alteplase administration in variety of clinical circumstances
• Discusses research priorities concerning potential expanded eligibility criteria and outcomes after stroke

Designation Statements
Physicians
The American Heart Association designates this enduring activity for a maximum of 1.00 AMA PRA Category 1 Credit™.

Nurses
The maximum number of hours awarded for this CE activity is 1.00 contact hours.

Pricing
$10.00

Duration
75 minutes

Topics
Stroke and Neuroscience

Acknowledgment of Support
This series is supported through an educational grant from AstraZeneca.
The latest news on **MRI** without the usual **TMI**.

[professional.heart.org]

Introducing our new and improved online resource for Heart and Stroke Clinicians and Scientists like you.
Scientific Sessions 2017

Program Description
• Features five days of the best in science and cardiovascular clinical practice
• Comprehensive coverage of basic, clinical, population and translational science
• Scope and quality of the scientific exchange make Scientific Sessions the premier cardiovascular research and instructional meeting in the world

Conference Information
Date: November 14-15, 2017
Location: Anaheim Convention Center, Anaheim, CA

Topics
All Topics

For more conference information:
scientificsessions.org

Sex Differences in Stroke

Program Description
• Discusses gender differences in stroke risk and prevention
• Reviews gender differences in response to stroke treatment
• Provides summary of sex differences in stroke outcomes

Designation Statements
There is no CME/CE certification for this series

Pricing
FREE

Duration
60 minutes

Topics
Stroke and Neuroscience

To view all Stroke Journal webinars, visit:
learn.heart.org/webinars.aspx
**Simple Cooking With Heart**

**Program Description**
- Provides overview of at-home meal preparation as preventative health measure
- Discussion of barriers and action planning to initiate behavior changes
- Introduces *Simple Cooking with Heart* program tools and resources

**Designation Statements**

**Physicians**
The American Heart Association designates this enduring activity for a maximum of 1.00 AMA PRA Category 1 Credit™.

**Registered Dietitians**
Registered dietitians (RDs) and dietetic technicians, registered (DTRs) will receive 1.00 continuing professional education units (CPEUs).

**Pricing**
FREE

**Duration**
60 minutes

**Topics**
Behavioral Medicine, Cardiometabolic Health and Diabetes, Nutrition Science, Prevention Health and Wellness, Women and Special Populations

**Acknowledgment of Support**
This series is supported through an educational grant from Walmart.

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**State-of-the-Science Stroke Nursing Symposium**

**Program Description**
- Provides cutting-edge information for those who treat patients and families in all phases of stroke treatment
- Discusses nursing issues along the continuum of stroke care
- Reviews ischemic and hemorrhagic stroke management, rehabilitation and program development

**Conference Information**

**Date:** February 22-24, 2017
**Location:** George R. Brown Convention Center, Houston, TX

**Topics**
Critical and Emergency Care, Stroke and Neuroscience

For more conference information: strokeconference.org
Stroke Genetics

Program Description
• Describes genetic contribution to development of ischemic and hemorrhagic stroke
• Reviews contributions of large based databases to understanding link between genetics and stroke risk
• Discusses genome-wide association studies and the development of novel insights into stroke mechanisms

Designation Statements
There is no CME/CE certification for this series

Pricing
FREE

Duration
60 minutes

Topics
Stroke and Neuroscience

To view all Stroke Journal webinars, visit:
learn.heart.org/webinars.aspx

Stroke Journal-Based CME

Program Description
• Monthly continuing medical education (CME) feature offered by Stroke, an American Heart Association journal
• Editor selected article followed by quiz
• Quiz available online when issue is posted on the Stroke website (stroke.ahajournals.org).

Designation Statements
Physicians
The American Heart Association designates this enduring activity for a maximum of 1.00 AMA PRA Category 1 Credits™.

Pricing
FREE

Duration
Up to 60 minutes

Topics
All Topics

To view the Stroke Journal-Based CME activities, visit:
cme.ahajournals.org
Stroke Risk Factors and their Management

Program Description
- Reviews evidence based recommendations regarding AHA/ASA lifestyle risk factors and stroke prevention
- Discusses Life’s Simple 7 and support their relevance for predicting stroke risk
- Presents trial evidence demonstrating benefit of controlling risk factors

Designation Statements
There is no CME/CE certification for this series

Pricing
FREE

Duration
60 minutes

Topics
Stroke and Neuroscience

To view all Stroke Journal webinars, visit:
learn.heart.org/webinars.aspx

Stroke Recovery: Timing, Training, and Biological Determinants

Program Description
- Discusses current state of clinical stroke rehabilitation
- Explains determinants of post-stroke motor recovery
- Discusses biology of brain’s post-stroke sensitive period
- Presents and reviews analysis of post-stroke interventions

Designation Statements
There is no CME/CE certification for this series

Pricing
FREE

Duration
60 minutes

Topics
Stroke and Neuroscience

To view all Stroke Journal webinars, visit:
learn.heart.org/webinars.aspx
Ten-Day Seminar on the Epidemiology and Prevention of Cardiovascular Disease

**Program Description**
- Focuses on promotion of cardiovascular health and prevention of disease
- Provides training in new areas of investigation and application of new methods
- Promotes pursuit of careers related to epidemiology and prevention of cardiovascular disease
- Topics include grant writing, manuscript development, teaching, and clinical and public health practice

**Conference Information**
- **Date:** July 23 - August 4, 2017
- **Location:** Granlibakken Conference Center, Tahoe City, CA

**Topics**
- Epidemiology and Big Data
- General Cardiology
- Prevention Health and Wellness

For more conference information: [professional.heart.org/tenday](http://professional.heart.org/tenday)

The Quantitated Self

**Program Description**
- Discusses the emerging field of eHealth
- Explores eHealth as a tool for treating patients, conducting research and monitoring public health
- Content originally presented at QCOR 2016 Scientific Sessions

**Designation Statements**
- **Physicians**
  - The American Heart Association designates this enduring activity for a maximum of 1.25 AMA PRA Category 1 Credits™.

**Pricing**
- $25.00

**Duration**
- 80 minutes

**Topics**
- Quality of Care
The Role of Genomics in Cardiovascular Health

Program Description
• Focuses on the potential role of genetics and genomics in precision medicine and population health
• Content originally presented at EPI/Lifestyle 2016 Scientific Sessions

Designation Statements
Physicians
The American Heart Association designates this enduring activity for a maximum of 1.50 AMA PRA Category 1 Credits™.

Nurses
The maximum number of hours awarded for this CE activity is 1.50 contact hours.

Pricing
$25.00

Duration
86 minutes

Topics
Cardiometabolic Health and Diabetes, Epidemiology and Big Data, General Cardiology, Prevention Health and Wellness

Acknowledgment of Support
This series is supported through an educational grant from Astra Zeneca.

Translational, Vascular Cognitive Impairment

Program Description
• Describes common causes and risk factors for vascular dementia
• Reviews mechanisms of cerebrovascular regulation and dysregulation
• Discusses overlap between vascular dementia and Alzheimer’s disease
• Reviews potential therapeutic targets for cerebral vasoprotection

Designation Statements
There is no CME/CE certification for this series

Pricing
FREE

Duration
60 minutes

Topics
Stroke and Neuroscience

To view all Stroke Journal webinars, visit: learn.heart.org/webinars.aspx
Treatment and Management of Angina in Women

Program Description
- Reviews gender differences in risk factors for coronary artery disease
- Describes outcomes related to risk factor management of women with CVD
- Discusses how gender, race, and ethnicity affect risk, presentation, response to treatment

Designation Statements
Physicians
The American Heart Association designates this enduring activity for a maximum of 1.00 AMA PRA Category 1 Credit™.

Nurses
The maximum number of hours awarded for this CE activity is 1.00 contact hour.

Pricing
FREE

Duration
60 minutes

Topics
Cardiac Development, Structure and Function, General Cardiology, Intervention, Women and Special Populations

Acknowledgment of Support
This series is supported through an educational grant from Gilead Sciences, Inc.

Using Online Surveillance Tools for Heart Disease and Stroke Prevention

Program Description
- Explains emerging data resources and tools for cardiovascular research
- Discusses tools and technologies for enhancing patient engagement
- Describes use of county-level maps for measuring outcomes
- Content originally presented at EPI/Lifestyle 2015 Scientific Sessions

Designation Statements
Physicians
The American Heart Association designates this enduring activity for a maximum of 0.75 AMA PRA Category 1 Credits™.

Nurses
The maximum number of hours awarded for this CE activity is 0.75 contact hours.

Pricing
$20.00

Duration
45 minutes

Topics
Epidemiology and Big Data, General Cardiology, Quality of Care, Stroke and Neuroscience, Women and Special Populations
Wake Up Stroke: Are We there Yet?

**Program Description**
- Discusses epidemiology, prevalence, imaging and outcomes of wake up stroke
- Presents justification for and against aggressive treatment
- Content originally presented at International Stroke Conference 2015

**Designation Statements**

**Physicians**
The American Heart Association designates this enduring activity for a maximum of 0.75 AMA PRA Category 1 Credits™.

**Pricing**
$20.00

**Duration**
50 minutes

**Topics**
Stroke and Neuroscience

What Can Be Done to Sustain and Preserve RCTs in the Future

**Program Description**
- Examines the current state of clinical trials
- Discusses strategies to sustain and preserve clinical trials
- Content originally presented at QCOR 2016 Scientific Sessions

**Designation Statements**

**Physicians**
The American Heart Association designates this enduring activity for a maximum of 1.75 AMA PRA Category 1 Credits™.

**Pricing**
$30.00

**Duration**
100 minutes

**Topics**
Quality of Care
### WHO Sugar Guidelines: Debate

**Program Description**
- Two leading experts debate the 2016 WHO sugar guidelines
- Content originally presented at EPILifestyle 2016 Scientific Sessions

**Designation Statements**
- **Physicians**
  The American Heart Association designates this enduring activity for a maximum of 1.00 AMA PRA Category 1 Credit™.

- **Nurses**
  The maximum number of hours awarded for this CE activity is 1.00 contact hour.

**Pricing**
- $20.00

**Duration**
- 60 minutes

**Topics**
- Cardiometabolic Health and Diabetes, Epidemiology and Big Data, General Cardiology, Prevention Health and Wellness

**Acknowledgment of Support**
- This series is supported through an educational grant from Astra Zeneca.

### Your Money or Your Life: Are High-Cost Drugs Worth the Price?

**Program Description**
- Examines and debates costs and value associated with research and development of new pharmaceuticals
- Content originally presented at QCOR 2016 Scientific Sessions

**Designation Statements**
- **Physicians**
  The American Heart Association designates this enduring activity for a maximum of 1.50 AMA PRA Category 1 Credits™.

**Pricing**
- $25.00

**Duration**
- 90 minutes

**Topics**
- Quality of Care
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**International Stroke Conference**
February 22-24, 2017
State-of-the-Science Stroke Nursing Symposium
February 21, 2017
ISC Pre-Conference Symposium
February 21, 2017
George R. Brown Convention Center, Houston, TX

**EPI/Lifestyle 2017 Scientific Sessions**
March 7-10, 2017
Hilton Portland, Portland, OR

**Quality of Care and Outcomes Research 2017 Scientific Sessions**
April 2-3, 2017
The Ritz-Carlton Pentagon City, Arlington, VA

**Arteriosclerosis, Thrombosis and Vascular Biology/Peripheral Vascular Disease 2017 Scientific Sessions**
May 4-6, 2017
Hyatt Regency Minneapolis, Minneapolis, MN

**Basic Cardiovascular Sciences 2017 Scientific Sessions**
July 7-13, 2017
Hilton Portland, Portland, OR

**Council on Hypertension 2017 Scientific Sessions**
September 12-16, 2017
Hyatt Regency San Francisco, San Francisco, CA

**Scientific Sessions 2017**
November 11-15, 2017
Resuscitation Science Symposium
November 11-12, 2017
Cardiovascular Clinical Nursing Symposium
November 14-15, 2017
Anaheim Convention Center, Anaheim, CA

Plan to attend.
professional.heart.org/sessions