



AHA Scientific Sessions 2020

Council Awards and Travel Grants Available by Abstract Category and Community

Award applicants must have submitted an abstract to a category listed under that award and be a member of the award's sponsoring council in order to be eligible for consideration. Please make sure your abstract has been submitted to [Scientific Sessions](#) **by June 4, 2020 at 6 PM CT** (you will need the abstract control number later for your award application) and that you have an active [AHA membership](#) (you will need your AHA membership number for your award application) **prior** to applying for an award.

Previous winners and finalists for these awards are not eligible to re-enter the same competition in subsequent years. However, applicants may apply for a different award program in which they haven't previously been a winner or finalist.

Early Career Investigator Awards

ATVB Elaine W. Raines Early Career Investigator Award

Category	Category Name	Sponsoring Council	Community
01	Lipids, Lipid Mediators, and Lipoprotein Metabolism: Cellular and Animal	ATVB	Arteriosclerosis, Thrombosis and Vascular Biology
02	Vascular Development, Differentiation, and Regeneration		
03	Mechanisms of Atherosclerosis		
04	Endothelium, Vascular Tone and Nitric Oxide		
05	Proliferation, Remodeling, Extracellular Matrix		
06	Stem/Progenitor Cells		
07	Angiogenesis and Arteriogenesis		
08	Microcirculation and Cerebral/Coronary/Peripheral Circulation		
24	Hemostasis, Thrombosis and Fibrinolysis		
25	Inflammation and Adhesion Molecules		
84	Lipid and Lipoprotein Metabolism: Clinical		

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

BCVS Melvin L. Marcus Early Career Investigator Award in Cardiovascular Sciences

Category	Category Name	Sponsoring Council	Community
09	Cardiac Development	BCVS	Cardiac Development, Structure and Function
10	Cardiac Regeneration/Cellular and Repair		
11	Basic Myocardial Structure and Mechanics		
13	Protection of Ischemic Myocardium		
14	Gene Expression/Molecular Biology		Genetics and Genomics
17	Cardiac Metabolism and Energetics	ATVB	Metabolism and Physiology
19	Experimental Ischemic Injury, Oxidative Stress, and Redox Signaling		
20	Cardiac Hypertrophy, Heart Failure, and Ventricular Remodeling	BCVS	Cellular Biology
21	Cell Death and Signaling		
22	Ligand-Mediated Signaling and Receptor Pharmacology		
30	Biomarkers		Acute Coronary Syndromes
31	Ion Channels, Electrophysiology, and Membrane Transporters		Electrophysiology and Arrhythmias
32	Cellular Electrophysiology and Excitation-contraction coupling		

33	Arrhythmias in Experimental Models		
53	Exercise and the Cardiovascular System		Heart Failure and Cardiomyopathies
59	Autonomic, Reflex, and Neurohumoral Control of Circulation		Hypertension and Nephrology and Nephrology
117	Drug Discovery for Heart Failure		Drug Discovery

Young Hearts Early Career Investigator Award

<u>Category</u>	<u>Category Name</u>	<u>Sponsoring Council</u>	<u>Community</u>
95	Pediatric Congenital Heart Disease	Young Hearts	Congenital Heart Disease and Pediatric Cardiology
95.2	Pediatric Acquired Heart Disease		
96	Pediatric Imaging		
97	Pediatric Electrophysiology		
97.2	Pediatric Epidemiology and Prevention		
98	Pediatric Cardiac Surgery		
99	Adult Congenital Heart Disease		
100	Pediatric Heart Failure/Transplantation		

CVSA Vivien Thomas Early Career Investigator Award

CVSA Resident Prize

<u>Category</u>	<u>Category Name</u>	<u>Sponsoring Council</u>	<u>Community</u>
23	Cell, Tissue Engineering, and Gene Based Therapies	CVSA	Signaling
43	Thoracic Aortic Disease		Surgery and Anesthesia
44	Surgical Revascularization for Ischemic Heart Disease		
45	Myocardial Protection, Intraoperative Management, and Postoperative Critical Care		
46	Surgical Therapy for Valvular Heart Disease		
47	Surgical Treatment of Heart Failure, Transplantation, and Arrhythmias		

3CPR Cournand and Comroe Early Career Investigator Award

<u>Category</u>	<u>Category Name</u>	<u>Sponsoring Council</u>	<u>Community</u>
70	Pulmonary Circulation, Respiratory Processes, and Lung Injury	3CPR	Pulmonary Hypertension & Critical Care
72	Pulmonary Hypertension		
116	Right Ventricular Failure, Signaling Physiology and HFpEF		

CVSN Martha N. Hill Early Career Investigator Award

<u>Category</u>	<u>Category Name</u>	<u>Sponsoring Council</u>	<u>Community</u>
92	Prevention, Education, and Disease Management	CVSN	Nursing Research and Clinical
93	Psychosocial and Behavioral Aspects		
94	Physiologic Aspects of Acute and Chronic Care		

CVRI Melvin Judkins Early Career Clinical Investigator Award

<u>Category</u>	<u>Category Name</u>	<u>Sponsoring Council</u>	<u>Community</u>
65	Computed Tomography (CT): Coronary Artery	CVRI	Imaging and Nuclear Medicine
66	Computed Tomography (CT): Heart (Coronary and Non-coronary)		
67	Magnetic Resonance Imaging (MRI): Heart		
68	Non-Coronary Vascular Imaging (CT/MRI/Other)		

CLCD Samuel A. Levine Early Career Clinical Investigator Award
CLCD Laennec Fellow in Training (FIT) Clinician Award

Category	Category Name	Sponsoring Council	Community
	Clinical Cases	CLCD	See Clinical Science
26	Unstable Angina, NSTEMI and STEMI: Diagnosis and Pathophysiology	CLCD	Chronic and Acute Ischemic Heart Disease
27	Unstable Angina, NSTEMI and STEMI: Prognosis and Pharmacologic Therapy		
28	Chronic Ischemic Heart Disease		
29	Case Studies		Electrophysiology and Arrhythmias
34	Arrhythmia: Clinical Electrophysiology Diagnosis		
34.1	Arrhythmia: Clinical Electrophysiology Risk Stratification		
35	Treatment of Arrhythmias: Pharmacologic		
36	Treatment of Arrhythmias: Ablation		
37	Treatment of Arrhythmias: ICD/Pacemaker – excluding CRT		
38	Pharmacology for ACS and PCI		
39	Catheter-Based Coronary Interventions: Stents – Clinical Use		
40	Catheter-Based Coronary Interventions: Experimental & New Technology		
42	Percutaneous Non-Coronary Cardiac Intervention (including Percutaneous Valves)		
48	Heart Failure: Pathophysiology & Diagnosis		Heart Failure and Cardiomyopathies
49	Heart Failure: Pharmacologic Therapy		
50	Heart Failure: Pacing and Other Therapeutic Devices		
51	Heart Failure: Disease Management		
51.2	Heart Failure: Quality of Care, and Clinical Outcomes		
52	Medical Aspects End Stage Heart Failure: Transplantation and Device Therapies		
54	Ventricular Function/Hemodynamics and Biomarkers		
55	Myocardial (including Hypertrophy)/ Pericardial Disease		
56	Valvular Heart Disease: Diagnosis, Pathophysiology and Medical Management		
60	Echocardiography: Evaluation of Systolic and Diastolic Function		
61	Echocardiography: Emerging/New technologies including 3-D Echo, Myocardial Strain/Imaging, Contrast and Multi-modality/Fusion imaging		
62	Echocardiography/Imaging in Structural Heart Disease and Interventions		
63	Echocardiography in Clinical Syndromes: CAD, Stress Echo, Endocarditis, Stroke, Arrhythmias, Systemic Disease		
64	Nuclear Cardiology: Isotope Imaging and PET		
69	Catheter-Based Coronary Imaging and Hemodynamics		Prevention Health and Wellness
75	Stress Testing Exercise and Pharmacologic (includes Sports Cardiology)		
76	Sports Cardiology		Lifestyle & Behavioral Medicine
83	Risk Factors		
118	Care Transitions to Outpatient Palliative and End of Life Care		Heart Failure and Cardiomyopathies
119	Transitions of Care Specific to Heart Failure		
120	Women's Health and Sex Differences	Women and Special Population	
121	Aging and Care of the Elderly		
122	Health Disparities		

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

Category	Category Name	Sponsoring Council	Community
16	Genetic Epidemiology, Genomics and Pharmacogenomics of Cardiovascular Disease	GPM	Genetics and Genomics
82	Clinical Risk Factors, Biomarkers, Risk Prediction	EPI	Lifestyle & Behavioral Medicine
83	Risk Factors	CLCD	
88	Cardio Oncology	EPI	Epidemiology, Big Data and Precision Medicine
89	Reaching the AHA 2020 Goals: Strategies for Success		
90	Preventive Interventions: Population and Clinical Trials		
91	Epidemiology and Population Studies		
103	Clinical and Hospital-Based Observational Studies		
120	Women's Health and Sex Differences	CLCD	Women and Special Population
122	Health Disparities		

GPM Genomic and Precision Medicine Early Career Investigator Award

Category	Category Name	Sponsoring Council	Community
15	Functional Genomics, Transcriptomics, Proteomics and Metabolomics of Cardiovascular Disease	GPM	Genetics and Genomics
16	Genetic Epidemiology, Genomics and Pharmacogenomics of Cardiovascular Disease		

Lifestyle and Cardiometabolic Health Early Career Investigator Award

Category	Category Name	Sponsoring Council	Community
77	Obesity and Weight Loss in CVD Risk and Prevention	Lifestyle	Cardiometabolic Health and Diabetes
78	Diabetes Mellitus and CVD: Prevention and Management		
79	Bariatric Surgery		
80	Nutrition in CVD Risk and Prevention		Lifestyle & Behavioral Medicine
81	Exercise, Physical Activity and Rehabilitation		
105	Workplace, Environmental and Culture of Health		
106	Culture of Health		
124	Substance Use and CVD: Nicotine, Marijuana and Other Drugs		

PVD Jay D. Coffman Early Career Investigator Award

Category	Category Name	Sponsoring Council	Community
41	Endovascular Therapy	PVD	Interventional Treatments
71	Vascular Medicine (non-coronary): Clinical Science		Vascular Disease and Thrombosis and Thrombosis
73	Venous and Lymphatic Disease		

Travel Grants

ATVB Scientific Sessions Travel Grants for Early Career Investigators

<u>Category</u>	<u>Category Name</u>	<u>Sponsoring Council</u>	<u>Community</u>
01	Lipids, Lipid Mediators, and Lipoprotein Metabolism: Cellular and Animal	ATVB	Arteriosclerosis, Thrombosis and Vascular Biology
02	Vascular Development, Differentiation, and Regeneration		
03	Mechanisms of Atherosclerosis		
04	Endothelium, Vascular Tone and Nitric Oxide		
05	Proliferation, Remodeling, Extracellular Matrix		
06	Stem/Progenitor Cells		
07	Angiogenesis and Arteriogenesis		
08	Microcirculation and Cerebral/Coronary/Peripheral Circulation		
24	Hemostasis, Thrombosis and Fibrinolysis		
25	Inflammation and Adhesion Molecules		
84	Lipid and Lipoprotein Metabolism: Clinical		Lifestyle & Behavioral Medicine

BCVS Abstract Travel Grant

BCVS International Travel Grant

<u>Category</u>	<u>Category Name</u>	<u>Sponsoring Council</u>	<u>Community</u>	
09	Cardiac Development	BCVS	Cardiac Development, Structure and Function	
10	Cardiac Regeneration and Repair			
11	Basic Myocardial Structure and Pathology			
12	Ventricular Function/Mechanics			
13	Protection of Ischemic Myocardium			
14	Gene Expression/Molecular Biology	ATVB	Genetics and Genomics	
17	Cardiac Metabolism and Energetics		Metabolism and Physiology	
19	Experimental Ischemic Injury, Oxidative Stress, and Redox Signaling		BCVS	Cellular Biology
20	Cardiac Hypertrophy, Heart Failure, and Ventricular Remodeling			
21	Cell Death and Signaling			
22	Ligand-Mediated Signaling and Receptor Pharmacology			
30	Biomarkers			Acute Coronary Syndromes
31	Ion Channels, Electrophysiology, and Membrane Transporters			Electrophysiology and Arrhythmias
32	Cellular Electrophysiology and Excitation-contraction coupling			
33	Arrhythmias in Experimental Models			Heart Failure and Cardiomyopathies
53	Exercise and the Cardiovascular System			
59	Autonomic, Reflex, and Neurohumoral Control of Circulation	Hypertension and Nephrology		
117	Drug Discovery for Heart Failure	Drug Discovery		

3CPR Junior Investigator Travel Stipend

<u>Category</u>	<u>Category Name</u>	<u>Sponsoring Council</u>	<u>Community</u>
70	Pulmonary Circulation, Respiratory Processes, and Lung Injury	3CPR	Pulmonary Hypertension & Critical Care
72	Pulmonary Hypertension and Pulmonary Vascular Cell Biology		
116	Right Ventricular Failure, Signaling Physiology and HFpEF		

Young Hearts Abstract Travel Award

<u>Category</u>	<u>Category Name</u>	<u>Sponsoring Council</u>	<u>Community</u>
95	Pediatric Congenital Heart Disease	Young Hearts	Congenital Heart Disease and Pediatric Cardiology
95.2	Pediatric Acquired Heart Disease		
96	Pediatric Imaging		
97	Pediatric Electrophysiology		
97.2	Pediatric Epidemiology and Prevention		
98	Pediatric Cardiac Surgery		
99	Adult Congenital Heart Disease		
100	Pediatric Heart Failure/Transplantation		

CVSA Top Ten Abstract Travel Award**CVSA International Travel Grant**

<u>Category</u>	<u>Category Name</u>	<u>Sponsoring Council</u>	<u>Community</u>
23	Cell, Tissue Engineering, and Gene Based Therapies	CVSA	Signaling
43	Thoracic Aortic Disease		Intervention and Surgery
44	Surgical Revascularization for Ischemic Heart Disease		
45	Myocardial Protection, Intraoperative Management, and Postoperative Critical Care		
46	Surgical Therapy for Valvular Heart Disease		
47	Surgical Treatment of Heart Failure, Transplantation, and Arrhythmias		

CVSN Early Career Investigator Travel Grant

<u>Category</u>	<u>Category Name</u>	<u>Sponsoring Council</u>	<u>Community</u>
92	Prevention, Education, and Disease Management	CVSN	Nursing Research and Clinical
93	Psychosocial and Behavioral Aspects		
94	Physiologic Aspects of Acute and Chronic Care		

CVRI Early Career Investigator Travel Grant

<u>Category</u>	<u>Category Name</u>	<u>Sponsoring Council</u>	<u>Community</u>
65	Computed Tomography (CT): Coronary Artery	CVRI	Imaging and Nuclear Medicine
66	Computed Tomography (CT): Heart (Coronary and Non-coronary)		
67	Magnetic Resonance Imaging (MRI): Heart		
68	Non-Coronary Vascular Imaging (CT/MRI/Other)		

GPM Abstract Travel Award**GPM International Travel Grant**

<u>Category</u>	<u>Category Name</u>	<u>Sponsoring Council</u>	<u>Community</u>
15	Functional Genomics, Transcriptomics, Proteomics and Metabolomics of Cardiovascular Disease	GPM	Genetics and Genomics
16	Genetic Epidemiology, Genomics and Pharmacogenomics of Cardiovascular Disease		

Council on Peripheral Vascular Disease FIT Travel Grant

<u>Category</u>	<u>Category Name</u>	<u>Sponsoring Council</u>	<u>Community</u>
41	Endovascular Therapy	PVD	Interventional Treatments
71	Vascular Medicine (non-coronary): Clinical Science		Vascular Disease and Thrombosis and Thrombolysis
73	Venous and Lymphatic Disease		