

AHA Scientific Sessions 2023 – General Abstract Submission Early Career 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 <u>Scientific Sessions</u>

<u>by June 8, 2023 at 6:00 PM CDT (UTC-5)</u> (you will need the abstract control number (example: #2023-SS-A-XXXX-AHA) later for your award application) and that you have an active <u>AHA membership</u> (you will need your AHA membership number for your award application) prior to applying for an award.

Applicant must be active in research and within 10 years of completion of terminal degree or highest certificate (e.g., MSc, PhD), or within 10 years of completing medical fellowship or residency, as of the award application date. Graduate students, postdoctoral fellows, instructors, and research associates are welcome to apply.

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 have not previously been a winner or finalist.

Early Career Investigator and Clinician Awards; Early Career Travel Grants

3CPR Cournand and Comroe Early Career Investigator Award 3CPR Junior Investigator Travel Grant

Category	<u>Category Name</u>	Sponsoring	<u>Community</u>
		<u>Council</u>	
70	Pulmonary Hypertension and Diseases Involving Pulmonary		Pulmonary Hypertension &
70	Circulation		Critical Care
72	Critical Care Cardiology	3CPR	Citical Care
116	Right Ventricular Function and Physiology		
126	COVID-19: Clinical Perspectives		
127	COVID-19: Epidemiology		COVID-19

ATVB Elaine W. Raines Early Career Investigator Award
ATVB Scientific Sessions Travel Grants for Early Career Investigators

<u>Category</u>	<u>Category Name</u>	Sponsoring Council	<u>Community</u>
01	Lipids, Lipid Mediators, and Lipoprotein Metabolism: Cellular and Animal	<u>-country</u>	
02	Angiogenesis, Vascular Development and Regeneration		
03	Atherosclerosis, Hemostasis and Thrombosis and Fibrinolysis		
04	Endothelium, Vascular Tone and Nitric Oxide		Arteriosclerosis, Thrombosis and
05	Differentiation, Remodeling, Extracellular Matrix		Vascular Biology
06	Stem/Progenitor Cells		
08	Microcirculation and Cerebral/Coronary/Peripheral Circulation	ATVB	
25	Inflammation and Adhesion Molecules		
19	Ischemic Myocardium		Metabolism and Physiology
125	COVID-19: Basic Science and Pathophysiology		COVID-19
126	COVID-19: Clinical Perspectives		COMP-19

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

BCVS Abstract Travel Grant

BCVS International Travel Grant

Category	<u>Category Name</u>	Sponsoring Council	<u>Community</u>
09	Cardiac Development		Cardiac Development, Structure
13	Protection of Ischemic Myocardium and Myocardial Repair		and Function
14	Gene Expression/Molecular Biology		Genetics and Genomics
17	Cardiac Metabolism and Energetics		Metabolism and Physiology
20	Cardiac Hypertrophy, Heart Failure, and Ventricular Remodeling		Cardiac Development, Structure and Function
21	Cellular Signaling		Cellular Biology
33	Electrophysiology and Experimental Models of Arrhythmias	BCVS	Metabolism and Physiology
48.1	Heart Failure and Cardiomyopathies: Pathophysiology		Heart Failure and Cardiomyopathies
117	Drug Discovery for Cardiovascular Disease		Drug Discovery
125	COVID-19: Basic Science and Pathophysiology		COVID-19
126	COVID-19: Clinical Perspectives		רטואט-וא

<u>CVRI Melvin Judkins Early Career Clinical Investigator Award</u> CVRI Early Career Investigator Travel Grant

Category	<u>Category Name</u>	Sponsoring	<u>Community</u>
	C	Council	
66	Computed Tomography (CT): Heart		
	(Coronary and Non-coronary)	CVRI	Imaging and Nuclear Medicine
67	Magnetic Resonance Imaging (MRI): Heart		imaging and Nactear Medicine
68	Non-Coronary Vascular Imaging (CT/MRI/Other)		
126	COVID-19: Clinical Perspectives		COVID-19
127	COVID-19: Epidemiology		COVID-19

CVSA Vivien Thomas Early Career Investigator Award

CVSA Early Career Investigator Abstract Award

CVSA Abstract Travel Grant

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

Category	<u>Category Name</u>	Sponsoring Council	<u>Community</u>
43	Thoracic Aortic Disease		
45	Myocardial Protection, Intraoperative Management, and		
40	Postoperative Critical Care		Surgery and Anesthesia
46	Treatment of Structural Heart Disease	CVCA	
47	Surgical Treatment of Heart Failure and Transplantation	CVSA	
95	Revascularization for Ischemic Heart Disease		
125	COVID-19: Basic Science and Pathophysiology		COVID-19
126	COVID-19: Clinical Perspectives		COVID-19

CVSN Martha N. Hill Early Career Investigator Award CVSN Early Career Research Travel Grant

Category	Category Name	<u>Sponsoring</u>	<u>Community</u>
		<u>Council</u>	
92	Primary Care, Prevention, Education, and Disease Management		
93	Psychosocial and Behavioral Aspects		Nursing Research and Clinical
94	Physiologic Aspects of Acute and Chronic Care	CVSN	
126	COVID-19: Clinical Perspectives		COVID-19
127	COVID-19: Epidemiology		COVID-19

CLCD Samuel A. Levine Early Career Clinical Investigator Award

CLCD Laennec Fellow in Training (FIT) Clinician Award

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

Category	<u>Category Name</u>	Sponsoring Council	<u>Community</u>	
26	Unstable Angina, NSTEMI and STEMI: Diagnosis and Pathophysiology			
27	Unstable Angina, NSTEMI and STEMI: Prognosis and Pharmacologic Therapy		Acute Coronary Syndromes	
28	Chronic Ischemic Heart Disease			
30	Clinical Biomarkers			
34	Arrhythmia: Clinical Electrophysiology Diagnosis			
34.1	Arrhythmia: Clinical Electrophysiology Risk Stratification			
35	Treatment of Arrhythmias: Pharmacologic		Electrophysiology and	
36	Treatment of Arrhythmias: Ablation and Surgery		Arrhythmias	
37	Treatment of Arrhythmias: Device Therapy			
38	Pharmacology for ACS and PCI			
39	Catheter-Based Coronary Interventions			
42	Percutaneous Non-Coronary Cardiac Intervention (including Percutaneous Valves)		Interventional Treatments	
48	Heart Failure and Cardiomyopathies: Diagnosis & Evaluation			
49	Heart Failure and Cardiomyopathies: Pharmacologic Therapy	CLCD		
50	Heart Failure and Cardiomyopathies: Pacing and Other Therapeutic Devices			
51	Heart Failure and Cardiomyopathies: Disease Management			
51.2	Heart Failure and Cardiomyopathies: Quality of Care, and Clinical Outcomes		Heart Failure and Cardiomyopathies	
52	Medical Aspects End Stage Heart Failure: Transplantation and Device Therapies			
55	Myocardial Function/Hemodynamics and Biomarkers/Pericardial Disease			
56	Care Transitions to Outpatient Palliative and End of Life Care			
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, and Structural Heart Disease Interventions		Imaging and Nuclear Medicine	
63	Echocardiography in Clinical Syndromes: CAD, Stress Echo, Endocarditis, Stroke, Arrhythmias, Systemic Disease		imaging and Hactear Fiederic	
64	Nuclear Cardiology: Isotope Imaging and PET			

CLCD Laennec Fellow in Training (FIT) Clinician Award

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

<u>Category</u>	<u>Category Name</u>	Sponsoring Council	<u>Community</u>
69	Catheter-Based Coronary Imaging and Hemodynamics		Interventional Treatments
83	Risk Factors		Interventional Treatments
88	Cardio Oncology		Cardio Oncology
120	Women's Health and Sex Differences		Go Red for Women and Underrepresented Populations
121	Aging and Care of the Older Adult		
122	Health Disparities		Go Red for Women and
122.1	Maternal Health		Underrepresented Populations
122.3	LGBTQ+ Health		COVID-19
126	COVID-19: Clinical Perspectives		
127	COVID-19: Epidemiology		COVID-19
132	Clinical Case: Cardio-Oncology		Clinical Cases
133	Clinical Case: Cardiovascular Imaging		
134	Clinical Case: Congenital Heart Disease	CLCD	
135	Clinical Case: Critical Care Cardiology	CLCD	
136	Clinical Case: Electrophysiology		
137	Clinical Case: General Cardiology		
138	Clinical Case: Heart Failure		
139	Clinical Case: Interventional Cardiology		
140	Clinical Case: Preventive Cardiology		Clinical Cases
141	Clinical Case: Pulmonary Hypertension		Cirrical Cases
142	Clinical Case: Valvular Heart Disease		
143	Clinical Case: Vascular Medicine		
144	Clinical Case: Cardio-Nephrology		
145	Clinical Case: Cardio-Obstetrics		
146	Clinical Case: Neurocardiology		
147	Clinical Case: Surgery		

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

<u>Category</u>	<u>Category Name</u>	Sponsoring Council	<u>Community</u>
82	Clinical Risk Factors and Biomarkers in Risk Prediction	Council	Prevention Health and Wellness
89	Reaching the AHA 2024 Goals: Strategies for Success		
90	Preventive Interventions: Population and Clinical Trials		Epidemiology, Big Data and
91	Epidemiology and Population Studies	EPI	Precision Medicine
103	Clinical and Hospital-Based Observational Studies		
126	COVID-19: Clinical Perspectives		COVID-19
127	COVID-19: Epidemiology		COVID-19
128	Health Equity and Structural Racism		Epidemiology, Big Data and
128.1	Implementation Science		Precision Medicine

<u>Category</u>	Category Name	Sponsoring Council	<u>Community</u>
15	Functional Genomics, Transcriptomics, Proteomics and Metabolomics of Cardiovascular Disease	GPM	Canadian and Cananian
16	Genetic Epidemiology, Genomics and Pharmacogenomics of Cardiovascular Disease		Genetics and Genomics
23	Cell, Tissue Engineering, and Gene Based Therapies		Signaling
125	COVID-19: Basic Science and Pathophysiology		COVID-19

Lifestyle and Cardiometabolic Health Early Career Investigator Award

Category	Category Name	Sponsoring	<u>Community</u>
		Council	
77	Obesity and Weight Loss in CVD Risk and Prevention		Cardiometabolic Health and
78	Diabetes Mellitus and CVD: Prevention and Management		Diabetes
78.1	Cardiovascular Kidney and Metabolic Health		Diabetes
80	Nutrition in CVD Risk and Prevention		Lifestyle & Behavioral Medicine
81	Exercise, Physical Activity and Rehabilitation		Lifestyle & Beriavioral Medicine
84	Lipid and Lipoprotein Metabolism: Clinical	Lifestyle	Prevention Health and Wellness
105	Workplace, Environmental and Culture of Health		
124	Substance Use and CVD: Nicotine, Marijuana and Other Drugs		Lifestyle & Behavioral Medicine
124.1	Sleep Health		
126	COVID-19: Clinical Perspectives		COVID-19
127	COVID-19: Epidemiology		COVID-19

QCOR Conference Early Career Investigator Travel Grant QCOR Early Career Investigator Abstract Award

<u>Category</u>	<u>Category Name</u>	Sponsoring Council	<u>Community</u>
85	Cardiovascular Health Policy	QCOR	Quality of Care and Outcomes
86	Quality of Care Research		
87	Patient-Centered Cardiovascular Outcomes Research		
102	Health Tech, Innovation and Precision Medicine Examples include: Novel clinical technologies including digital health, new informatics, new devices, innovative imaging methods, and new biomarkers. Novel basic science technologies including innovative drug screens, new animal models of cardiovascular diseases and stroke, Telemedicine, new methods for gene manipulation/bioinformatics and pathway analysis.		Health Tech
104	Clinical Trial Design and Research Methodology		Quality of Care and Outcomes
123	Social Determinants of Health		Epidemiology, Big Data and Precision Medicine
129	Disparities in Health Care Delivery		Quality of Care and Outcomes
125	COVID-19: Basic Science and Pathophysiology		
126	COVID-19: Clinical Perspectives		COVID-19
127	COVID-19: Epidemiology		

PVD Jay D. Coffman Early Career Investigator Award PVD FIT Travel Grant

<u>Category</u>	<u>Category Name</u>	Sponsoring Council	<u>Community</u>
41	Endovascular Therapy		Interventional Treatments
71	Vascular Medicine Non-coronary	PVD	Vascular Disease and Thrombosis
125	COVID-19: Basic Science and Pathophysiology		COVID 10
126	COVID-19: Clinical Perspectives		COVID-19

Young Hearts Early Career Investigator Award Young Hearts Abstract Travel Grant

Category	<u>Category Name</u>	Sponsoring Council	<u>Community</u>
95	Pediatric Congenital Heart Defects		
95.2	Pediatric Acquired Heart Disease (i.e. infectious diseases, other)		
96	Pediatric Imaging		
97	Pediatric Electrophysiology		Connected Heart Disease and
97.2	Pediatric Epidemiology and Population Prevention		Congenital Heart Disease and Pediatric Cardiology
97.3	Pediatric Clinical Preventive Cardiovascular Disease	Young Hearts	Pediatric Cardiology
98	Pediatric Cardiac Surgery		
99	Adult Congenital Heart Disease		
100	Pediatric Heart Failure/Transplantation		
125	COVID-19: Basic Science and Pathophysiology		COVID-19
126	COVID-19: Clinical Perspectives		COVID-19

Applicants are encouraged but <u>not required</u> to submit an abstract to Scientific Sessions for the travel grants shown below. Applicants must be members of the American Heart Association with primary affiliation to the Council supporting the award. If you need to become a member you should do so no later than one week prior to the application submission deadline. Learn more about <u>AHA Professional Membership</u>.

- 3CPR Emergency Medical Services (EMS) Travel Grants
- BCVS Underrepresented Racial and Ethnic Groups Travel Grant
- CVSN Underrepresented Racial and Ethnic Groups Travel Grant
- CVSN Educational Fund Travel Grant
- CVRI/SNMA Levi Watkins, Jr. Travel Grant Underrepresented Racial and Ethnic Groups
- CVSA Underrepresented Racial and Ethnic Groups Travel Grant
- CLCD Underrepresented Racial and Ethnic Groups Travel Grant
- PVD Fit Travel Grant