



American Heart Association Funding of Pediatric Cardiac Research

The American Heart Association's funding of pediatric cardiac research is second only to the federal government. During the past year, the amount the American Heart Association spent on new research awards for pediatric cardiac research totaled \$7.94 million. Currently there are 183 active pediatric cardiac research projects being funded by the American Heart Association totally over \$27 million.

Here are some examples of pediatric research funded by the American Heart Association.....

Researcher	Project Title	Budget Amount	Institution Name	City	State
William Pu	Epigenetic regulation of heart and vascular development and function	\$400,000	Childrens Hospital, Boston	Boston	MA
Ching-Pin Chang	Heart development and disease	\$400,000	Stanford University	Stanford	CA
Peter Mohler	Role of ankyrin-based pathways in human sinus node disease	\$400,000	The Ohio State University	Columbus	OH
Kathryn Grande Allen	Gene Delivery and Exogenous Regulation of GAG Fine Structure and Impact on ECM Assembly in Valve Tissue Engineering	\$400,000	Rice University	Houston	TX
Patrick Jay	Maternal age: A modifiable risk factor for congenital heart disease	\$400,000	Washington University, School of Medicine	Saint Louis	MO
Ivan Moskowitz	How to construct the heart: Specification, morphogenesis, and maintenance of cardiac lineages	\$400,000	University of Chicago	Chicago	IL
Li Chen	Epigenetic Regulation of Cardiac Lineage Specification	\$308,000	University of Houston, Houston	Houston	TX
Aaron Johnson	RNA binding proteins regulate striated muscle development	\$308,000	University of Texas Southwestern Medical Center	Dallas	TX
Ying Zheng	Microfluidic Control of Vascular Growth and Remodeling	\$308,000	University of Washington, Seattle	Seattle	WA
Michelina Iacovino	Defining the role of HoxA3 during cardiac development	\$308,000	Los Angeles Biomedical Research Institute, Harbor-UCLA Medical Center	Torrance	CA
Aibin He	Polycomb regulation of cardiac homeostasis and renewal.	\$308,000	Childrens Hospital, Boston	Boston	MA
Linglin Xie	Gene Interaction of Tbx5, Osr1 and Hh-signaling in Atrial Septation	\$308,000	University of North Dakota	Grand Forks	ND
George Porter	Mechanisms of mitochondrial regulation of cardiac myocyte differentiation	\$198,000	University of Rochester Medical Center	Rochester	NY
Hieronim Jakubowski	Mechanism of Connective Tissue Deficiencies in Hyperhomocysteinemia	\$198,000	University of Medicine and Dentistry of New Jersey	Newark	NJ