

Meet the First Authors

Circulation Research

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Meet the First Authors Oligogenic Hypertrophic Cardiomyopathy (1084)

Dr Lili Li is a postdoctoral fellow at the Center for Cardiovascular Genetics at Brown Foundation Institute of Molecular Medicine at University of Texas Health Center in Houston. Her ongoing work is to search for the genetic cause of hereditary cardiovascular diseases by analyzing whole exome sequencing data. She received her PhD in Human Genetics and Systems Biology at McGill University, Canada, and her medical training in China. Her long-term career goal is to promote precise, cost-effective health care through real-time genome information. Lili is an active member of Consulting Club at Texas Medical Center preparing herself for a consulting career in genome medicine.



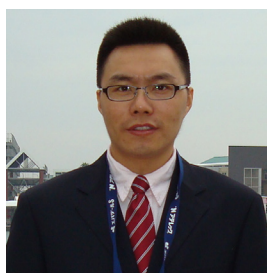
Recycling of Lipoprotein(a) (1091)

Dr Monika Sharma is a postdoctoral fellow at New York University Langone Medical Center in Prof Kathryn Moore's lab. After obtaining her Master's degree from Panjab University, India, she moved to New Zealand where she received her PhD from the University of Otago under the supervision of Prof Sally McCormick. During her PhD training, she studied the metabolism and intracellular trafficking of lipoprotein(a). Monika's research focus is on understanding inflammatory mechanisms underlying the development of cardiovascular diseases. She believes that persistence and perseverance will help her achieve her goals. When she is not in the laboratory, Monika loves to travel, cook, dance, and go hiking, biking, and kayaking.



Adrenergic Receptors in Individual Myocytes (1103)

Dr Bat-Erdene Myagmar grew up in a scientific family and was fascinated by his father's pharmacology experiments. After completing his MD and Clinical Cardiology training at the National Medical University in Mongolia, he received his Master's degree in Pharmacology, followed by a PhD in Molecular Biology, at the University of the Ryukyus, Japan. He then moved to the United States where he completed a Postdoctoral Fellowship in Dr Paul Simpson's lab at the University of California, San Francisco. The main focus of his research is on the role of $\alpha 1$ -adrenergic receptors in cardioprotection. He hopes that his research will lead to new drugs for treatment of heart failure.



Dectin-2 Role in Post-Infarct Healing (1116)

Dr Xiaoxiang Yan earned his MD in 2005 from Southeast University in Nianjing, China, followed by a fellowship with Prof Issei Komuro at Chiba University in Japan. He earned his PhD degree from the lab of Prof Keiichi Fukuda at Keio University. Currently, Dr Yan is working as a cardiologist and has his own research team. His research focus is on the role of the innate immunity in myocardial ischemia/reperfusion injury and repair. Specifically, he is exploring the functional role of pattern recognition receptors in ischemic heart disease. He believes that insights obtained from these studies may lead to novel therapeutic targets in cardiac disease.

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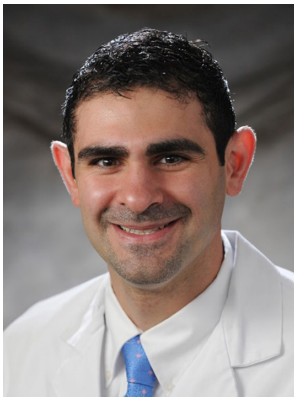
Telomere Length, Progenitor Cells, and Outcomes (1130)

Dr Muhammad Hammadah is a cardiology fellow in the clinical investigator track at Emory University in Atlanta, GA. Prior to his cardiology training, Dr Hammadah earned his MD degree from the University of Aleppo, Syria, and completed his internal medicine residency at the Cleveland Clinic. His research focuses on biomarkers of cardiovascular risk, pathophysiology, and disease progression in coronary artery disease and heart failure. The ultimate goal of his work is to develop personalized risk profiles in order to achieve more effective diagnostic and treatment modalities for the individual patient. During his free time, Dr Hammadah enjoys hiking and spending time with family and friends.



Route of Delivery Impacts MSC Therapy for MI (1139)

Anthony Kanelidis was born in Miami, Florida and attended the University of Miami for his undergraduate studies, majoring in Neuroscience. He is currently a fourth-year medical student at the University of Miami Miller School of Medicine and will be entering residency in Internal Medicine this year. During medical school, he conducted cardiac stem cell therapy research at the Interdisciplinary Stem Cell Institute under the mentorship of Dr Joshua M. Hare. Anthony was awarded the Student Scholarship in Cardiovascular Disease from the American Heart Association for his research. In the future, he hopes to pursue a fellowship in Cardiology.



Inorganic Nitrate in HFpEF (1151)

Dr Payman Zamani is a heart failure cardiologist at the Hospital of the University of Pennsylvania (UPenn). He went to Dartmouth College for his undergraduate education before going to Harvard Medical School. He then did his Internal Medicine residency at the Brigham and Women's Hospital in Boston. He completed his Advanced Heart Failure and Transplant cardiology training at the University of California, San Diego and his general cardiology training at the University of Pennsylvania. He also received an additional Master's in Translational Research from UPenn during his fellowship. His main research focus is on understanding the mechanisms of exertional intolerance in heart failure, and in particular, heart failure with preserved ejection fraction. He conducts exercise-based physiologic studies to uncover novel pathways involved in determining exercise capacity, as well as drug studies looking to increase exercise tolerance pharmacologically. Were it not for excellent mentorship, and an incredibly supportive wife and family, his research experiences thus far would not have been possible.



Cell Therapy for Single Ventricle Physiology (1162)

Dr Shuta Ishigami is a researcher in the Department of Cardiovascular Surgery at Okayama University, Japan. He received his MD from Wakayama Medical University, Japan, and completed his clinical training at the same institution and under the mentorship of Dr Shunji Sano at Okayama University. During his postgraduate training, he studied cardiac regeneration strategy using cardiac progenitor cells in the lab of Dr Hidemasa Oh at the Center for Innovative Clinical Medicine, Okayama University. He received a Cardiovascular Disease in the Young (CVDY) Outstanding Research Award in Pediatric Cardiology at the AHA Scientific Sessions in 2014. In April 2017, he and his wife and three children will be moving to San Francisco, where he will be a postdoctoral fellow in Dr Shunji Sano's lab in the Department of Surgery, at the University of California, San Francisco. His dream is to be an academic surgeon.

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