Airn in Cardiomyocytes (p 1347)

Dr Mohammed Rabiul Hosen is a postdoctoral researcher at the University Clinic, Bonn (Medicine Clinic-II, Molecular Cardiology), Germany. He is an enthusiastic biotechnologist and molecular biologist, with an academic background that spans Asia and Europe. After obtaining a BS in Genetic Engineering and Biotechnology from Bangladesh, he travelled to Germany for an MS in Stem Cell Biology at the University of Bochum, which fortified his interest in research. He earned his PhD from Goethe University, Frankfurt, where he investigated the function of long noncoding RNA *Airn* in biology at the Institute for Cardiovascular Regeneration, directed by Dr Stefanie Dimmeler. He also worked in the Cardiovascular Bioinformatics group, headed by Dr Uchida and broadly focused on the elucidation of the function of lncRNAs by the implementation of wet-labs and bioinformatics methodologies. Recently, Dr Hosen has extended his research horizon to cardiovascular pathologies, by emphasizing the role of extracellular vesicles-transmitted noncoding RNAs to discover new molecular mechanisms and therapeutic strategies for cardiovascular disease by using cutting-edge in vitro and in vivo techniques. His main goal is to establish himself as an investigator. He is passionate about biking, backpack camping, travelling to new destinations, and different cultures.

Airn in Cardiomyocytes (p 1347)

Giuseppe Militello earned a BS in Biotechnology at the University of Palermo. His interest in Molecular Biology led him to pursue his MS in Molecular Biotechnology at the University of Bologna. In June 2013, he began the PhD program in the lab of Dr Shizuka Uchida at the Cardiovascular Regeneration Institute, University of Frankfurt am Main. While working on his PhD, he functionally characterized the novel long noncoding RNA *Myolinc*, coinvestigated the function of *Airn* in cardiomyocytes, and studied a set of novel long noncoding RNAs acting as miRNAs sponges. He will complete his PhD project in May 2018. In June 2016, he moved to the Cardiovascular Innovation Institute, University of Louisville, and currently works as a Research Technologist. He is studying RNA modifications (ie, RNA editing and RNA methylation) in cardiomyocytes and other cell types populating the heart. Given the pivotal role of the RNA in the biological networks, he is intrigued by unveiling novel mechanisms by which such versatile molecule exerts its many biological functions. Besides science, he loves listening to music, playing the guitar, reading, cooking, travelling, and taking long walks.

Desmin Forms Preamyloid Oligomers in Heart Failure (p e75)

Dr Peter P. Rainer studied Medicine in Graz, Austria, and Florence, Italy, and earned his MD at the Medical University of Graz. He then trained as a clinical fellow under the supervision of Dr Burkert Pieske (now at Charité University, Berlin, Germany). After practicing medicine for a number of years, Peter returned to the Medical University of Graz to earn a PhD. While he was supervised by a committee at the University of Graz, he considers Dr David A. Kass his most important mentor during this time. He then went on to pursue an experimental postdoctoral fellowship with Dr Kass at Johns Hopkins University in Baltimore, MD. Currently, Peter works as a physician and scientist at the Division of Cardiology at the Medical University of Graz, where he is an Associate Professor of Medicine and directs an independent research group. His experimental and translational research interests focus on myocardial remodeling due to insults such as hypertension and ischemia with an emphasis on the multicellular stress response and underlying molecular signaling. Peter considers it a privilege to work as a physician and experimental cardiovascular researcher. He considers his postdoctoral training at Johns Hopkins University, where he had wonderful mentors and colleagues, crucial for both his scientific career and personal development. Besides science, Peter relishes spending time with his family outdoors in the Austrian Alps.

Edited by Hossein Ardehali & Åsa Gustafsson
(*Circ Res*. 2018;122:1318-1320. DOI: 10.1161/RES.0000000000000209.)

Meet the First Authors

Circulation Research ■ Vol. 122 ■ No. 10 ■ May 11, 2018

LncRNA *ZFAS1*: A SERCA2a Inhibitor (p 1354)

Dr Ying Zhang is a Professor in the Department of Pharmacology of Harbin Medical University in China. She earned her MS in Chinese Traditional Medicine from Harbin Medical University under the supervision of Dr Baoxin Li. She then continued at Harbin Medical University, earning her PhD in Pharmacology under the supervision of Dr Baofeng Yang, investigating the role of noncoding RNAs in regulating cardiac disease. In 2014–2015, she worked as a visiting scholar in Dr Joseph Wu's lab in the Department of Radiology at Stanford University, conducting research on the electrophysiological character of iPSC-derived cardiomyocytes. Ying's current research focuses on understanding the mechanism of Chinese traditional medicine in treating cardiac disease and regulatory network of noncoding RNA underlying the development of cardiac disease. Outside of the lab, she loves traveling and reading. Her goal is to translate more bench-side findings into bedside applications.

LncRNA *ZFAS1*: A SERCA2a Inhibitor (p 1354)

Lei Jiao is a PhD candidate in Pharmacology at the Department of Pharmacology of Harbin Medical University in China, under the mentorship of Dr Baofeng Yang. She earned her MS in Medicinal Chemistry at China Pharmaceutical University. In 2012, while earning her MS, she started her research on the synthesis and evaluation of novel P-glycoprotein–mediated multidrug resistance reversal agents. While conducting this research, she became enthusiastic about pharmacology, which drove her to enter Harbin Medical University as a PhD student. She is currently engaged in investigating the relationship between long noncoding RNAs and cardiac pathogenesis of myocardial infarction. Her final research goal is to promote the development of lncRNA-based new drugs. Outside of the lab, she enjoys watching movies, eating delicious food, and traveling with her friends.

LIPA and Efferocytic Inflammation (p 1369)

Manon Viaud earned her MS from the Paul Sabatier University of Toulouse in 2014. The same year, she joined Dr Laurent Yvan-Charvet's laboratory at Mediterranean Center of Molecular Medicine (C3M) in Nice to complete her PhD. During her thesis, she worked on cholesterol metabolism in myeloid cells. Especially, she investigated the role of lysosomal acid lipase (LIPA) during the clearance of apoptotic cells by macrophages (ie, efferocytosis) and the consequence on sterile inflammation. From a more general standpoint, she embraces the field of immune metabolism and cardiovascular disease and hopes to develop her career in this field. As a young scientist, Manon realizes that team spirit is an essential component of science. In the lab, she likes to interact with other scientists and have passionate scientific discussion. On a personal note, this manuscript is part of her PhD thesis that she will defend soon (talk about good timing!). Outside of work, Manon enjoys spending time with her friends and her family.

Meet the First Authors

Circulation Research ■ Vol. 122 ■ No. 10 ■ May 11, 2018

FOXP3 Splicing Is Associated With Plaque Stability (p 1385)

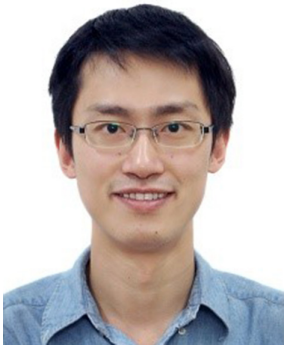
Dr Anne-Laure Joly earned her MSc and PhD with a specialization in Biochemistry, Cellular and Molecular Biology from the University of Burgundy, France, under the mentorship of Dr Carmen Garrido. Her PhD dissertation focused on characterizing the interplay between extracellular heat shock proteins and inflammatory responses. Since 2012, Dr Joly has been a postdoctoral fellow at the Karolinska Institute, Stockholm, Sweden. She worked in the group of Dr John Andersson on the differential functions of FOXP3 isoforms in regulatory T cells. Her postdoctoral studies have been partly funded by the Karolinska Foundation for Geriatric diseases, the Foundation Olle Engkvist Byggmästare, and The Swedish Heart and Lung Foundation. As a scientist, she aims at understanding immune regulatory mechanisms in order to develop new therapeutic approaches. Outside the lab, she likes outdoor activities, cooking, and reading.

GHRH Agonist Prevents SMC Calcification (p 1395)

Dr Jian Shen earned his BS (2010) and MS (2013) in clinical medicine from Xi'an Jiaotong University, China. He earned his PhD (mentor, Dr Hong Yu) at Zhejiang University, where he was well trained in scientific research. His major interest is focused on the role of smooth muscle cells in vascular calcification and atherosclerosis, and its underlying molecular mechanisms. He is now a resident physician at the Second Affiliated Hospital, College of Medicine, Zhejiang University. He is enthusiastic about continuing his scientific work and believes that the final purpose of research is to ease the pain and suffering of people living with cardiovascular diseases. In his spare time, Jian enjoys reading, swimming, and traveling. He is a real foodie who especially enjoys cooking!

GHRH Agonist Prevents SMC Calcification (p 1395)

Ning Zhang is an MD student in the Department of Cardiology, Second Affiliated Hospital, College of Medicine, Zhejiang University. She earned a BS in Clinical Medicine from Guangzhou Medical University. Her research is focused on the molecular mechanisms and cell therapy in cardiovascular disease. She is driven to discover new vascular therapeutics for cardiac repair and regeneration. In the future, she hopes to carry on with more in-depth studies in the treatment of cardiovascular diseases. In her free time, she likes reading and traveling.



GHRH Agonist Prevents SMC Calcification (p 1395)

Yi-Nuo Lin is a PhD student at Zhejiang University. He earned a BS in Clinical Medicine and an MS in Cardiology, both from WenZhou Medical University. His research is focused on vascular and valvular calcification and neovascularization in ischemia, such as myocardial infarction or limb infarction. He is driven to discover new therapeutics for ischemia tissues repair and regeneration using stem cells or stem cell–derived exosomes. Outside of the lab, he enjoys assembling military models and collecting artworks, as well as watching movies and cartoons, such as *One Piece*.

Circulation Research
JOURNAL OF THE AMERICAN HEART ASSOCIATION

Meet the First Authors

Circ Res. 2018;122:1318-1320
doi: 10.1161/RES.0000000000000209
Circulation Research is published by the American Heart Association, 7272 Greenville Avenue, Dallas, TX 75231

Print ISSN: 0009-7330. Online ISSN: 1524-4571