

COMMENTARY

## JACC: Basic to Translational Science 2018 Young Author Award Winner

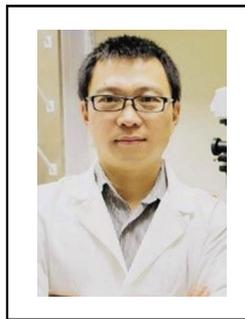


Douglas L. Mann, MD, *Editor-in-Chief JACC: Basic to Translational Science*

On March 16, 2018, during the JACC Journals' reception, *JACC: Basic to Translational Science* was proud to recognize and congratulate the following recipient of the *JACC: Basic to Translational Science* 2017 Young Author Award.

**Haiyang Tang, PhD**

*Paper: Pathogenic Role of mTORC1 and mTORC2 in Pulmonary Hypertension*



Dr. Haiyang Tang currently is a research assistant professor working in the Division of Translational and Regenerative Medicine, Department of Medicine, The University of Arizona. Dr. Tang's research interests include pathogenic mechanisms of idiopathic and hypoxic pulmonary hypertension, cellular and molecular mechanisms of hypoxic pulmonary vasoconstriction and pulmonary vascular pathophysiology. He has diligently and successfully developed animal models of pulmonary hypertension, as well as successfully established state-of-the-art approaches for the study of pulmonary hypertension, including right ventricular pressure measurements using the Millar system and hypoxic pulmonary vasoconstriction measurements by isolated/ventilated and perfuse lung system.

**Mentor: Jason J.-X. Yuan, MD, PhD**



Dr. Jason Yuan is a professor of medicine and physiology at the University of Arizona. He is the chief of the Division of Translational and Regenerative Medicine and leading the development of impactful and sustainable translational health strategies at the University of Arizona. Dr. Yuan has previously held appointments as professor of medicine and pharmacology, vice chair for scholarly activities for the Department of Medicine, director of the Pulmonary Hypertension Translational Research Program in the Institute for Personalized Respiratory Medicine, and director of the Program in Pulmonary Vascular Disease and Right Heart Function in the Center for Cardiovascular Research at the University of Illinois at Chicago. He also has held faculty positions in the Department of Medicine, School of Medicine, University of California, San Diego, and the Department of Physiology, University of Maryland School of Medicine, Baltimore.