

# Michael Hill

## University of Missouri researcher Dr. Michael Hill is all heart.

A prolific investigator, Hill is working to add to scientists' understanding of the complicated functions of small arteries within the circulatory system. In his laboratory, he studies tissues outside of the body to research mechanisms that blood vessels utilize to signal physiological changes related to blood pressure. He also studies the role of muscle tone in the regulation of the circulatory system, including how blood vessel contractions are altered in patients with diabetes mellitus. Hill has been funded by numerous leading scientific organizations including the National Institutes of Health (NIH), Juvenile Diabetes Foundation, American Heart Association and Australia's National Health and Medical Research Council.

Hill is a member of the Microcirculatory Society, the American Physiological Society and numerous other professional societies. He has won formal recognitions for his work including a Fulbright Fellowship and an NIH FIRST Award. Hill also serves on several editorial boards and is associate editor of *Frontiers in Vascular Physiology*, a title he has held since 2010.

Dr. Michael Hill is a professor of medical pharmacology and physiology in the University of Missouri's School of Medicine and interim director of Dalton Cardiovascular Research Center.

