



Dr. Zolt Arany is Associate Professor of Medicine in the Cardiovascular Institute at the Perelman School of Medicine and the University of Pennsylvania. He graduated from Harvard College, and received his MD-PhD from Harvard Medical School, during which time he worked with Dr. David Livingston on novel molecular mechanisms driving the response of cancers to low oxygen. After completion of Internal Medicine residency at Massachusetts General Hospital and Cardiology Fellowship at Brigham and Women's Hospital, Dr. Arany trained as post-doctoral fellow with Dr. Bruce Spiegelman at the Dana Farber Cancer Institute, investigating novel regulatory mechanisms of metabolism in heart and skeletal muscle. Dr. Arany's active laboratory currently focuses on how metabolism is regulated in heart and muscle, with a focus on blood vessels. His lab has a particularly strong interest in how the heart and muscle respond to normal challenges of life, like exercise and pregnancy. Dr. Arany has received a number of awards, including the American Heart Association Established Investigator Award, election to the American Society of Clinical Investigators, and the inaugural Yale/NAVBO Calabrezi prize. Dr. Arany also continues to practice clinical cardiology, and actively teaches both medical and graduate students.