



Kristy Red-Horse, PhD

Kristy Red-Horse is an Associate Professor in the Department of Biology at Stanford University. Dr. Red-Horse's laboratory uses cardiovascular development as a model to study the signals that instruct cell fate and guide morphogenesis during organ formation in the mammalian embryo. The current focus of the lab is to fate-map the different cellular sources that give rise to the coronary arteries of the heart and to identify the molecules that direct their migration and differentiation. The long-term goal is to use this information to better understand and treat cardiovascular diseases. Dr. Red-Horse received her PhD from the University of California at San Francisco and was a Postdoctoral Fellow at Genentech, Inc. and Stanford University. Honors include New York Stem Cell Foundation Robertson Investigator, Terman Fellow, Searle Scholar and Brown Faculty Fellow.