

Eva van Rooij attended University Hospital Maastricht in the Netherlands where she received a Ph.D. at the department of Cardiology. She then went on to complete postdoctoral training in Molecular Biology at UT Southwestern Medical Center in the lab of Dr. Eric Olson where she served as lead scientist in the studies that linked microRNAs to cardiovascular disease. In her current work she combines high-end sequencing technologies, stem cells, mouse genetics, animal models of heart disease, and molecular biology to identify the important pathways for cardiac remodeling and repair that could aid in the development of new therapies for heart disease.