I am currently serving as an Assistant Professor at Department of Cardiovascular Medicine, the University of Tokyo. After graduating from the Faculty of Medicine at the University of Tokyo in 2004, I obtained a Ph.D. from the Graduate School of Medicine, the University of Tokyo in 2013. My current research interests revolve around understanding the changes that hematopoietic stem cell undergo in the context of heart failure. Specifically, my work explores how the repertoire of hematopoietic stem cell clones affects not only failing hearts, but various types of chronic inflammatory diseases.