



Hongbo R. Luo is a Professor of Pathology at Boston Children's Hospital and Harvard Medical School. Dr Luo's graduate research was carried out in the lab of Melissa Moore, at the time an HHMI investigator at Brandeis University. After finishing his postdoctoral training with Solomon Snyder at Johns Hopkins University, he was recruited to Harvard Medical School as an Assistant Professor of pathology in 2014. He was promoted to Associate Professor in 2010 and then to professor in 2018. His lab studies the intracellular signal network controlling the production, trafficking, function, and fate of neutrophils during infection and inflammation. They are using molecular, cellular, biochemical, and chemical genetic approaches as well as animal inflammation models to dissect these pathways. The ultimate goal is to develop more efficient and effective therapies for treating various infectious and inflammatory diseases.