

King, Katherine

Katherine Y. King MD PhD is an Assistant Professor of Pediatric Infectious Diseases at Baylor College of Medicine, where she is also part of the faculty for the Stem Cells and Regenerative Medicine Center and the Center for Cell and Gene Therapy. A native Houstonian, Dr. King received her BA in Biochemical Sciences from Harvard University in 1996 and her MD and PhD degrees from Washington University in St. Louis in 2003. She then completed her residency, chief residency, and fellowship training in Pediatric Infectious Diseases at Baylor College of Medicine. During her fellowship, she pursued postdoctoral research in the lab of Dr. Margaret Goodell to establish a new avenue of investigation regarding the direct effects of infection and inflammation on hematopoietic stem cells. With the long-term goal of alleviating deaths from infectious diseases, her current research focuses on the molecular mechanisms by which inflammation affects blood and immune cell production by hematopoietic stem cells in the bone marrow. Dr. King has been the recipient of a NIH K08 mentored physician scientist training award, the March of Dimes Basil O'Connor Starter Scholar Award, the Aplastic Anemia and MDS International Foundation Liviya Anderson Award, and the Caroline Wiess Law Foundation in Molecular Medicine Award. When she is not seeing patients at Texas Children's Hospital or conducting research in the lab, Dr. King enjoys running, Iyengar yoga, and volunteering her time for health care advocacy through the group Doctors for Change.