

Dr. Harris is an Associate Professor in the Department of Genetics at Harvard Medical School and at the Department of Orthopedics at Boston Children's Hospital. Dr. Harris specializes in comparative genetics and genomics focusing on the regulation of skeletogenesis and form. His work uses experimental models of vertebrate development, centering on the zebrafish as a platform for discovery of novel gene functions in development. Similarly, through comparative genomic approaches, his group identifies genetic networks regulating unique properties of development exposed through natural selection. Dr. Harris trained in the lab of Dr. John Fallon at the University of Wisconsin-Madison and with Dr. Christiane Nüsslein-Volhard at the Max-Planck Institute for Developmental Biology in Tuebingen, Germany.