Magistrate Judge Kevin S.C. Chang attended Punahou School, and received his undergraduate degree from Lewis and Clark College in Portland, Oregon. He received his law degree from Lewis and Clark College, Northwestern School of Law in 1978. After graduation, he served as a law clerk to the Honorable Robert C. Belloni, United States District Judge for the District of Oregon from 1978 to 1980.

In 1980, Judge Chang returned to Hawaii and worked as a Deputy Prosecuting Attorney for the City and County of Honolulu from 1980 to 1981. In March 1981, he joined the law firm of Kobayashi, Watanabe, Sugita & Kawashima as an associate attorney. Judge Chang became a partner with the law firm of Watanabe Ing & Kawashima in 1986. While in private practice, Judge Chang represented clients in litigation and regulatory matters. He remained in private practice until his appointment to the State Court.

Judge Chang was administered the oath of office to serve as a Circuit Judge of the First Circuit Court, State of Hawaii in April 1993. Judge Chang served as a civil trial judge from 1993 to 1998. In 1998, he became the Civil Administrative Judge, First Circuit Court, and continued to serve in that position until his appointment as a United States Magistrate Judge in December 2000.

Judge Chang and his wife, Lannice, have been married for 30 years.