

Dr. Keith Yamamoto is UCSF vice chancellor for science policy and strategy, director of precision medicine for UCSF, vice dean for research in the school of medicine, and professor of cellular and molecular pharmacology at UCSF. He is a leading researcher investigating transcriptional regulation by nuclear receptors, which mediate the actions of essential hormones and cellular signals; he uses mechanistic and systems approaches to pursue these problems in pure molecules, cells and whole organisms. He has led or served on numerous national committees focused on public and scientific policy, public understanding and support of biological research, and science education; he chairs the Coalition for the Life Sciences, and sits on the National Academy of Medicine Council and the National Academy of Sciences Division of Earth and Life Studies Advisory Committee. As Chair of the NAS Board on Life Sciences, he created the study committee that produced "*Toward Precision Medicine: Building a Knowledge Network for Biomedical Research and a New Taxonomy of Disease*", the report that enunciated the precision medicine concept, and he has helped to lead efforts in the White House, in Congress, in Sacramento and at UCSF to implement it. He has chaired or served on many committees that oversee training and the biomedical workforce, research funding, and the process of peer review and the policies that govern it at NIH. He is a member of the advisory board for Lawrence Berkeley National Laboratory and the board of directors of Research!America. He was elected to the National Academy of Sciences, the National Academy of Medicine, the American Academy of Arts and Sciences, and the American Academy of Microbiology, and is a fellow of the American Association for the Advancement of Science.