



Susan GASSER

Independent Director

Member of the Board since 1st January 2021

Prof. Susan M. Gasser pursued her studies at the University of Chicago with an Honors thesis in Biophysics, and completed her PhD at the University of Basel in Biochemistry in 1982. She studied chromatin and chromosome organization in budding yeast and *C. elegans*, combining genetics, microscopy and biochemical approaches both at the Swiss Institute for Experimental Cancer Research (ISREC) in Lausanne and as professor of Molecular Biology at the University of Geneva.

From 2004 to 2019, she was the Director of the Friedrich Miescher Institute (FMI) for Biomedical Research in Basel, Switzerland, and continued as an FMI research group leader until the end of 2020. On February 1, 2021, she becomes Director of the ISREC Foundation, based in Lausanne, which is dedicated to translational cancer research.

Susan Gasser studied the role of chromatin and nuclear organization in functions such as transcription, DNA replication, DNA repair and the inheritance of epigenetic information. The Gasser laboratory optimized live imaging techniques, pioneering the analysis of chromatin dynamics with time-lapse fluorescence microscopy, particularly during DNA repair. She was elected to the Académie de France, EMBO, AAAS, the German Academy of Science and the Swiss Academy of Medical Sciences. She received the INSERM International Prize in 2011, the FEBS | EMBO Women in Science Award in 2012, the Weizmann Institute Women in Science award in 2013, and honorary doctorates from Universities of Lausanne and the Charles University of Prague. She is a member of the strategic board of the Eidgenössische Technische Hochschule (ETH) of Switzerland, and from 2021, is Guest professor at the University of Lausanne and at the Tokyo Institute of Technology.