



Yardena Samuels is a Cancer Geneticist, a Professor at the Weizmann Institute, and the incumbent of the Knell Family Professorial Chair. She received her BSc from Cambridge University, UK, and earned an MSc in immunology at the Hebrew University of Jerusalem. She completed a PhD at Imperial College, London, in 2002 and worked as a postdoctoral fellow at Prof Vogelstein's laboratory at Johns Hopkins University from 2003 to 2006. She served as an Assistant Professor at NIH before joining the Weizmann Institute in 2012. Samuels has been at the forefront of the comprehensive analysis of the cancer genome by employing an integrative genomic approach, focusing on two main research areas: *cancer functional genomics and cancer immuno-genomics*. This led to numerous seminal discoveries advancing the understanding of the underlying mechanisms determining cancer development and identifying specific vulnerabilities that may lead to new treatments. Prof. Samuels is the Director of the Moross Integrated Cancer Center, President of the European Association for Cancer Research (EACR), and an EMBO member. Her many honors include the Pezoller Foundation Award, the Youdim Family Prize for Excellence in Cancer Research and the Sergio Lombroso Award in Cancer Research.