

Biography – Prof. Paola Picotti

After her PhD at the University of Padua (Italy), Paola Picotti did postdoctoral research in the group of Ruedi Aebersold at ETH Zurich, where she developed targeted proteomic technologies based on mass spectrometry. In 2011, she was appointed Assistant Professor at the Institute of Biochemistry, ETHZ, and in 2017 tenured Associate Professor at the Institute of Molecular Systems Biology, ETHZ. Major contributions of the Picotti group include the development of structural proteomics technologies to probe in situ protein structural changes, characterization of the determinants of proteome thermostability, large-scale identification of protein-small molecule interactions, and the discovery of regulators of toxic proteins in Parkinson's disease. Dr. Picotti was awarded the Latsis Prize, the Cotter Award of US HUPO, HUPO Discovery in proteomics sciences award, the SGMS award, the EMBO Young Investigator Award, the Friedrich Miescher Award, the Juan- Pablo Albar award of the European Proteome Association, ERC Starting and Consolidator grants, and the EMBO Gold Medal.