

Prof. Barbara Cellini, Department of Medicine and Surgery, University of Perugia



After graduating in Biological Sciences, Prof. Cellini was mainly involved in research projects on protein structure-function relationships, first as a PhD student and then as Assistant professor of Biochemistry at the University of Verona. In 2017 she moved to the University of Perugia as Associate Professor. Her initial approach based on studies on purified proteins has been implemented by molecular and cellular biology methods. This combined approach is now the backbone of prof. Cellini research, that also benefits from the collaboration with national and international groups. Her major interests are focused on rare diseases involving Vitamin B6-dependent enzymes, such as in particular Primary Hyperoxalurias. Prof. Cellini's group has made important contributions to the elucidation of the molecular defect of pathogenic variants and of their response to Vitamin B6, as well as to preclinical studies aiming at developing new non-invasive therapeutic approaches.

ORCID <https://orcid.org/0000-0002-5221-9288>

List of publications: <https://pubmed.ncbi.nlm.nih.gov/?term=cellini+Barbara&sort=date>