

Curriculum vitae Rosanna Nano



Graduated in Biological Sciences in 1972, at the Pathological Institute, University of Pavia, she is full Professor since 2000 at the Faculty of Sciences, University of Pavia (now Department of Biology and Biotechnology "L. Spallanzani", University of Pavia.. Specialization in General Pathology in 1983 (Faculty of Medicine and Surgery). Currently she is teacher of Cytopathology ,Master in Experimental Biology (Degree of 2nd level), Neuroimmunology , Master in Neurobiology, (Degree of 2nd level) General Biology, Anatomy and General Physiology (Master in Fisycal Sciences Degree of 2nd level), University of Pavia; Applied Biology at the Specialization School in Medical Physics , University of Milano; Radiobiology at the European School of Advanced Studies on "Nuclear and Ionising Radiation Technology, IUSS, Pavia; Ontology of the immune cell system, School of Specialization in Allergology and Clinical Immunology, Faculty of Medicine and Surgery, University of Pavia .

She is component of the teaching staff of Research Doctorate in Cell Biology. She has been local coordinator of Prin 2003. She is component of Comitato Tecnico Scientifico del Centro Servizi Interdipartimentale "Laboratorio Energia Nucleare Applicata". She is coordinator for the Department of Biology and Biotechnology of Erasmus Program and international mobility. Her main interests at the moment are in the fields of neurobiology, neurooncology and radiobiology concern key-topics in cell biology - such as cellular organisation, activation, differentiation, cellular function, bystander effect - that are analysed in cellular systems under normal, experimental and pathological conditions both "in vitro" and "in vivo. She has acquired a vast experience in immunocytochemical and histochemical approaches as well as in electron microscopy, flow cytometry, and computer-assisted image analysis applied to identify and characterise specific cell components and to investigate their morphological changes and/or abnormalities. The scientific activity, which involves an active collaboration with several national and international Laboratories, is documented by 185 "in extenso" papers and by 275 communications presented at national and international scientific meetings.