## levels of education:

MSc (University of Silesia, Faculty of Biology and Environmental Protection) 1983

PhD (Silesian Academy of Medicine, School of Pharmacy) 1988

Associate Professor (Faculty of Biological Sciences, University of Wrocław) 2009

## biography:

10 01 1983-09 30 1986:

Department of Animal Histology and Embryology, Faculty of Biology and Environmental Protection, University of Silesia

10 01 1986-09 30 2001:

Chair and Department of Biology and Parasitology and

Department of Electron Microscopy, School of Medicine with the Division of Dentistry in Zabrze, Silesian Academy of Medicine in Katowice

10 01 2001-04 03 2011:

Department and Institute of Microbiology, Medical University of Silesia, School of Pharmacy with the Division of Laboratory Medicine

04 04 2011-10 31 2012:

Chair and Department of Microbiology and Virology, Medical University of Silesia, School of Pharmacy with the Division of Laboratory Medicine

11 01 2012-09.30.2018:

Department of Skin Structure, Medical University of Silesia, School of Pharmacy with the Division of Laboratory Medicine in Sosnowiec

10.01.2018 till now:

Department of Pathology, Medical University of Silesia in Katowice, School of Pharmacy with the Division of Laboratory Medicine in Sosnowiec

## competences, knowledge, interests:

- experience in the electron microscopy implementation as well as in researches on experimental and clinical material.
- diversified materials analysis using routine histology methods and with confocal microscopy and AFM as well.
- parasitology and microbiology.
- leading subjects in different majors; histology, embryology, parasitology, microbiology