Petia Genova-Kalou received her M.S. degree in Molecular Biology from Sofia University "St. Kliment Ohridski", Bulgaria and Ph.D. degree on SOCRATES-ERASMUS exchange program from Sofia University and University of Ioannina, Greece in the field of Virology. She has specialization of Virology in Medical University, Sofia, in the Hellenic Pasteur Institute (2006 - 2007), Greece, National Hellenic Research Foundation, Greece as a holder of a scholarship of the Boehringer Ingelheim Foundation (2007-2008). She is awarded of the "Young Scientist of Sofia University" (1999) and William Barto fellow at Fulton-Montgomery Community College at New Your State University, USA. In the period between 2005 and 2009, she was a research associate of the laboratory of "Cell culture', between 2009 and 2011 research associate of the NRL "Herpesviruses and cell culture", from 2012 till 2019 -researcher and leader of laboratory of "Rickettsiae and chlamydiae" and from 2019 - current associate professor and leader of NRL 'Cell culture, rickettsiae and oncogenic viruses", NCIPD. During this period, she was involved in study of antiviral effect of newly synthesized compounds in cell culture, diagnostic of herpes and oncogenic viruses, molecular study and diagnostics of C. burnetii and rickettsia. She is the author and co-author of about 80 scientific articles and over 250 abstract.