

Assoc. Prof. Ivan Rychlik PhD was born in 1966, in the Czech Republic. He continued University studies at the Faculty of Science, Masaryk's University, Brno, (Czech Republic) from **1984 – 1989**.

From 1989 till present, he has been employed at the Veterinary Research Institute, Brno. In **2000 he obtained** PhD. degree at the University of Veterinary and Pharmaceutical Sciences, Brno, and the same year became the Head of Salmonella group at the Veterinary Research Institute, Brno. **Since 2004**, he has been appointed the Head of the Department of Bacteriology, Veterinary Research Institute.

From **2007, he acts as** Associate professor at the University of Veterinary and Pharmaceutical Sciences, Brno, Czech Republic

In 1993 and 1995, he had been working at the Institute for Animal Health, Compton, UK

He is interested in molecular Pathogenesis and vaccine development, as well as genes related to “Quorum sensing” mechanisms and biofilm formation on the area of Salmonella, and salmonellosis. Bound to this he works with genetic (and metagenomic) analysis on antimicrobial resistance and virulence, with considerations to evolution, and also contributed to molecular diagnostics of Mycobacteria.

Prof. Rychlik is in close collaboration with several leading international research groups of his area of interest, and he has been in a long term working relationship with colleagues at the Veterinary Medical Research Institute of the Hungarian Academy of Sciences.

Author or coauthors of more than 70 peer reviewed papers cited more than 730 times. H index 15.