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*The Effect of Pet-Transmitted Diseases on the Mental and Physical Health of the General Population*

Jaroslav Flegr is an evolutionary biologist and evolutionary psychologist affiliated to Fac. of Science Charles University and National Institute of Public Health, Czechia. He is a discoverer of effects of latent toxoplasmosis and Rh factor on human behavior and mental and physical health, as well as an author of theories of frozen plasticity and frozen evolution. He has published four books and about 150 research articles.

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## **Conference Lecture Summary**

Cross-sectional studies showed that being injured by a cat correlates with symptoms of impaired mental health, such as depressiveness, the probability of being diagnosed with major depression, and also with the occurrence of many physical health problems. Cat scratch disease, the infection with the bacterium *Bartonella henselae*, was suggested to be responsible for these associations. We have recently found that the situation can be more complicated and that other pathogens transmitted from cats can be responsible for the associations