DOI: 10.51219/cancerresearchforum.2020.14.VladimirZajac

UNITED RESEARCH FORUM
(CONNECT WITH RESEARCH WORLD)

International E-Conference on
VIROLOGY,
INFECTIOUS DISEASES AND COVID-19
December 07-08, 2020 I Virtual Event

# A way to eliminate a new coronavirus and stop the second wave of infection

**Prof. Vladimir Zajac**
Formerly scientist at the Cancer Research Institute, BMC, SAS, SAV, Dúbravská cesta 9, 84505, Bratislava, Slovakia

Every virus is a parasite. They exist by themselves. He is envious of your wearer. This is the basic condition of its existence. What living cell carries viruses? Based on work with bovine leukosis virus (BLV) in the stables, we monitored the course of infection in healthy animals and concluded that a bacterial cell can be the host of the virus. We tested this assumption and confirmed the results. This idea was then tested on the HIV model and we have been able to prove that its host may be bacteria, which was confirmed at the level of DNA as well as proteins. In throat swabs from Kenya and Cambodian HIV positive children, HIV was detected in commensal bacteria and also in yeasts *Candida albicans*.

Based on these results and indications, we conclude that viruses are transmitted by bacteria, yeasts or other microorganisms. By destroying the bacteria carrying the viruses, the virus ceases to exist. The virus-containing bacteria are stored in the intestinal and respiratory tracts, from there they can penetrate the body and invade the recipient's cells. This reversal, called the second wave of infection, can be prevented by applying appropriate antibiotics, which eliminate coronavirus-containing bacteria in the intestinal and respiratory tracts.

## Biography:

Vladimir Zajac has completed his PhD. in 1982 at the Cancer Research Institute of Slovak Academy of Sciences in Bratislava (Slovakia), where he worked as the Head of Department of Cancer Genetics from 1996 to 2010. He joined the Medical Faculty of the Comenius University as Associate Professor of Genetics in 2007. He has published 74 papers mostly in reputed journals and he was editor of the book „Bacteria, viruses and parasites in AIDS process"(In Tech, 2011).

ISBN: 978-1-8382915-5-6