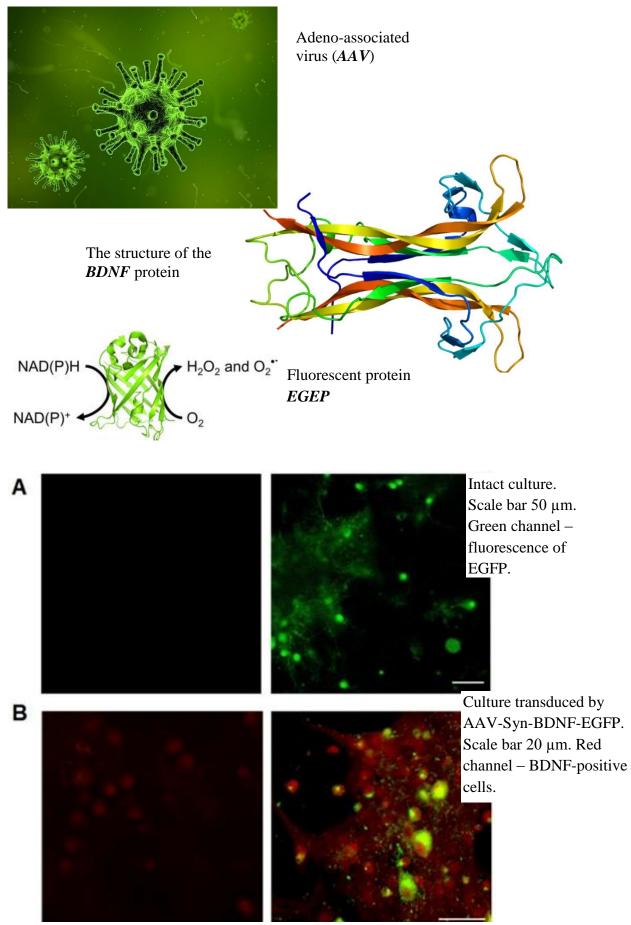
Research (What	Viral neuroprotective drug	
is it about?)		
UNN authors	Mitroshina E., Mishchenko T., Usenko A., Epifanova E., Yarkov R., Gavrish M., Babaev A., Vedunova M.	
We find (The		
result)	derived neurotrophic factor which evince a neuroprotective action in hypoxia case	
Abstract	Gavrish M., Babaev A., Vedunova M.We construct the adeno-associated virus carrying the gene of bra derived neurotrophic factor which evince a neuroprotective action	

Representative articles 2017-2018, quartiles	 Mitroshina E.V., Mishchenko T.A., Usenko A.V., Epifanova E.A., Yarkov R.S., Gavrish M.S., Babaev A.A., Vedunova M.V. AAV-Syn-BDNF-EGFP virus construct exerts neuroprotective action on the hippocampal neural network during hypoxia in vitro. Int. J. Mol. Sci. 19(8): 2295 (2018). Mitroshina E.V., Epifanova E.A., Mishchenko T.A., Yarkov R.S., Babaev A.A., Vedunova M.V. Application of the AAV-Syn-BDNF-EGFP virus vector as a neuroprotective agent in modeling hypoxia in vitro. Sovremennye tehnologii v medicine. 10(2), 47-56 (2018). 	Q2, Q2
Q-index (Qi) for the result		1.5
	medial yellow	

In collaboration	Privolzhsky Research Medical University, Nizhny Novgorod 603005,	
	Russia	



Transduction by AAV-Syn-BDNF-EGFP virus vector increases BDNF expression in primary hippocampal cultures on day 7 after the virus infection.