

Slovak Ministry of Education Research Agency (VEGA)

- **Project VEGA 1/0031/11**

Role of TRPA1 and TRPM8 ion channels in modulation of respiratory reflexes under nasal mucosa inflammation and environmental air pollution.

Principal researcher: Prof. Jana Plevková, MD. PhD.

Duration of the project: 2011-2013

- **Project VEGA 1/0037/11**

Mechanisms of activation and sensitization of esophageal nociceptors induced by adenisin.

Principal researcher: Assoc. Prof. Mariana Brozmanová, RNDr. PhD.

Duration of the project: 2011-2013

- **Project VEGA 1/0424/12**

Role of neurotrophic factors in pathogenesis of visceral hypersensitivity – translational studies.

Principal researcher: Prof. Miloš Tatár, MD. PhD.

Duration of the project: 2012-2014

- **Project VEGA 1/0226/15**

Role of vagal nerves in visceral pain.

Principal researcher: Prof. Miloš Tatár, MD. PhD.

Duration of the project: 2015-2017

- **Project VEGA 1/0107/15**

Antagonists of H3 and H4 histamine receptors and their potential antitussic effects in guinea-pig model of upper airway inflammation.

Principal researcher: Prof. Jana Plevková, MD. PhD.

Duration of the project: 2014-2017

- **Project VEGA 1/0070/15**

Immunologic mechanisms of neural hypersensitivity in eosinophilic gastrointestinal diseases.

Principal researcher: Assoc. Prof. Mariana Brozmanová, RNDr. PhD.

Duration of the project: 2015-2018