



# INSTITUTE OF ZOOLOGY and BIOMEDICAL RESEARCH JAGIELLONIAN UNIVERSITY

On behalf of our Institute we invite you to join us for the lecture of

## **Prof. Alexander V Sirotkin**

from the Faculty of Natural Sciences  
Constantine the Philosopher University in Nitra,  
Slovak Republic

### **How nutrition affects female reproduction**

On December 3<sup>rd</sup> 2019 (Tuesday) at 12:00 PM  
Location: Institute of Zoology and Biomedical Science,  
ul. Gronostajowa 9 conference room (first floor)

Prof. A.V. Sirotkin, PhD, DrSc works in Department of Zoology and Anthropology at Constantine the Philosopher University, Slovakia. He is a specialist in biology of reproduction and he is a leader in studies on ovarian signaling substances (e.g. small RNAs, transcription factors, protein kinases, metabolic hormones). For the results obtained during his basic and applied studies and related publications in area of biology and endocrinology of reproduction he was nominated to a number of national and international awards.

#### Lecture-related publications:

- 1: Štochmal'ová A, Harrath AH, Alwasel S, Sirotkin AV. Direct inhibitory effect of flaxseed on porcine ovarian granulosa cell functions. *Appl Physiol Nutr Metab.* 2019 May;44(5):507-511.
- 2: Tarko A, Štochmalova A, Hrabovszka S, Vachanova A, Harrath AH, Alwasel S, Grossman R, Sirotkin AV. Can xylene and quercetin directly affect basic ovarian cell functions? *Res Vet Sci.* 2018 Aug;119:308-312.