

SOFIA UNIVERSITY  
ST. KLIMENT OHRIDSK



eatris  
BULGARIA



## ACADEMIA-INDUSTRY PARTNERING SYMPOSIUM “BIOMARKERS IN TRANSLATIONAL MEDICINE”

*28 November 2025  
Grand Hotel Sofia*

**НАЦИОНАЛНА ПЪТНА КАРТА  
ЗА НАУЧНА ИНФРАСТРУКТУРА  
(2020-2027 г.)**

МИНИСТЕРСТВО НА ОБРАЗОВАНИЕТО И НАУКАТА  
РЕПУБЛИКА БЪЛГАРИЯ

• 2020



МИНИСТЕРСТВО  
НА ОБРАЗОВАНИЕТО  
И НАУКАТА

**28 November 2025  
Grand Hotel Sofia, Sofia**

### Junior Award Session

**17:00–17:10** - Integrated Transcriptomics analysis reveals key drivers of aggressiveness in Pancreatic adenocarcinoma (PAAD) - Krasimira Rusinova-Ilieva, Molecular Medicine Center, Department of Medical Chemistry and Biochemistry, Medical Faculty, Medical University of Sofia

**17:10–17:20** – Distribution of Wild-Type Optineurin and Mutant p.Glu135Ter in MDCK-II Cells - Jong Hun Park, Faculty of Biology, Sofia University “St. Kliment Ohridski”

**17:20–17:30** Long COVID - related endothelial injury: Evidence of ORF3a-induced mitochondrial dysfunction in SARS-CoV-2-infected endothelial cells - Yuliia Mariienko, Laboratory of Reproductive OMICs Technologies, Institute of Biology and Immunology of Reproduction – BAS

**17:30-17:40** - Effect of mesenchymal stem cells on the proliferation and estradiol secretion of human granulosa cells under hypoxic and inflammatory conditions - Kalina Belemmezova, Department of Biology, Medical Faculty, Medical University - Sofia

**17:40-17:50** VASA (DDX4) and DAZL - positive Differentiation of Primordial Germ Cell-like Cells from hESCs Using BMP-4 and hAFSC-4 Conditioned Medium - Borislav Arabadzhiev, Faculty of Biology, Sofia University “St. Kliment Ohridski”

**17:50 – 18:00** – Closing Conference Sessions