

## 7<sup>th</sup> meeting on apoptosis and neoplasm

### AUTHOR:

MONIKA ULAMEC

Traditional meeting Apoptosis and neoplasm was canceled last year due to the COVID-19 pandemic. This year, the scheduled meeting was held on April 21<sup>st</sup> under the auspices of the Croatian Academy of Sciences and Arts (HAZU) in an online form. Organizing Committee, chaired by prof. B. Krušlin, with the help of the vice president asst. prof. M. Ulamec and the president of the executive board prof I. Šamija, successfully transferred the meeting to the platform where the lectures are still available to the participants.

At the beginning, Academician Vida Demarin, Secretary of the Department of Medical Sciences and Academician Zvonko Kusić, President of the Committee for Genomics and Proteomics in Oncology of the HAZU greeted participants and complimented on line meeting. Introductory lectures were given by three dis-

tinguished experts; prof. S. Levanat with the topic of signaling pathways interaction and apoptosis in tumors; prof. F. Bulić-Jakuš who spoke about biomarkers of apoptosis in the metaboloma of experimental teratoma in vitro and prof. Z. Kovarnik with topic of pesticides and war poisons toxicity that affects the nervous system. The first session was followed by review of young researchers own results showing apoptotic activation in the perspective of the researched oxime; integrins adhesion in the cancer cells sensitivity to therapy; recording apoptosis in mouse brain using luciferin bioluminescence; tumor phenotype changes by the action of histone deacetylation inhibitors; comparison of human and experimental mouse teratocarcinoma and role of endogenous competitive RNA molecules in the regulation of BCL2 gene expression in high-grade serous ovarian cancer.

Online meeting brought interesting topics and stimulated lively scientific discussion. It was finally closed with the thanks to the prof. M. Belicza who is founder of this successful meeting.

