



EACR sponsored

## **5<sup>th</sup> Congress of the “Serbian Association for Cancer Research - SDIR” with international participation „Translational potential of cancer research in Serbia“**

5<sup>th</sup> Congress of the “Serbian Association for Cancer Research - SDIR” with international participation „Translational potential of cancer research in Serbia“ was held on December 3, 2021 as a virtual event. Our Fifth virtual congress gathered 206 participants from Serbia and 14 foreign countries. Congress attendance was free for all registered participants.

Dr Mirjana Branković-Magić, SDIR president, welcomed the congress participants at the opening ceremony. The excellent plenary lecture delivered by EACR president professor Caroline Dive titled “Liquid biopsies in lung cancer” was highly inspiring for SDIR5 participants and significantly increased scientific impact of the congress and SDIR reputation.

The SDIR5 congress brought the newest scientific findings in the field of basic and translational cancer research. The high-quality lectures were delivered by a distinguished Serbian and international cancer researchers throughout the four scientific sessions: “Advances in solid tumor research” (chairs prof. Caroline Dive and dr Milena Čavić), “Cancer and metabolism” (chair dr Milica Pešić), “Radiobiology” (chairs dr Ivana Matić and dr Vesna Stanković- instead of prof. Marina Nikitović), and “Imaging in cancer” (chair dr Jelena Grahovac).

This year, we received 69 congress abstracts. The Scientific Committee reviewed the submitted abstracts and selected 12 participants for short oral presentations in one of the three sessions (Cancer and metabolism, Radiobiology, and Imaging in cancer). The first congress session was accompanied by presentations selected from SDIR member principal investigators (Miljana Tanić, Jelena Grahovac, and Aleksandra Nikolić) of the Program for Excellent Projects of Young Researchers (PROMIS) that was initiated by the Science Fund of the Republic of Serbia in 2020.

Fifty seven high-quality posters were presented at the interactive E-poster session excellently moderated by dr Ana Krivokuća who created live discussion among participants. Best Abstract/Poster Award Committee (dr Ivana Matić, dr Marko Radulović, and dr Milica Pešić), awarded traditionally the three best congress abstracts/posters sponsored by EACR (first prize - 250 EUR, second prize - 150 EUR, and third prize - 100 EUR).

The first EACR sponsored Best abstract/poster award won dr Iva Podgorski from Ruđer Bošković Institute, Zagreb, Croatia, with the poster presentation titled: “Combination of sirtuin

3 and hyperoxia diminishes tumorigenic properties of MDA-MB-231 cells”. The winner of the second Best abstract/poster prize was Marija Ostojić, PhD student from the Institute for Oncology and Radiology of Serbia with the poster presentation titled: “I1-imidazoline receptor ligand inhibits P-glycoprotein efflux in pancreatic ductal adenocarcinoma cells”. Jelena Stanić PhD student and radiation oncologist from the Institute for Oncology and Radiology of Serbia won the third prize with the abstract presented as short oral talk titled: “Radiation-induced lymphocyte apoptosis as a possible biological predictor of radiotherapy toxicity in prostate cancer patients”.

The Serbian Association for Cancer Research would like to acknowledge the ongoing support of the European Association for Cancer Research, Ministry of Education, Science and Technological Development of the Republic of Serbia, Institute for Oncology and Radiology of Serbia, and Institute for Biological Research “Siniša Stanković”.

The Serbian Association for Cancer Research is also very grateful to the following sponsors for providing SDIR5 congress support:

**GOLD SPONSOR: Astra Zeneca**

**SILVER SPONSOR: ELTA 90 Medical Science d.o.o. Belgrade, SUPERLAB d.o.o. Belgrade**

We would like to thank speakers, members of the Scientific Committee, and all participants for making our SDIR5 congress highly successful.



