

Press release

January 30, 2025

Identification of a Common Tumor Target in the Cross-Border Region

The "Pius Brînzeu" County Clinical Emergency Hospital Timișoara invites you on **Monday, February 3, 2025, at 11:00 AM**, to the first **press conference** of the **CROSSCARE** project, followed by the **Project Launch Conference**. The events will take place at the **OncoGen Center**, 156 Liviu Rebreanu Blvd.

The CROSSCARE* project, funded by the European Union, was born out of the desire to leverage and build upon the results achieved in the ROSECAN** project. The new partnership between the OncoGen Center of the "Pius Brînzeu" County Clinical Emergency Hospital Timișoara (SCJUT) and the "Đorđe Joanović" General Hospital Zrenjanin focuses on the idea of providing cancer patients with **precision and personalized genetic diagnostics**, enabling them to benefit from new, more effective therapies free of adverse effects.

Project funds will provide equipment and reagents for **Next-Generation Sequencing (NGS)**, a cutting-edge technique used to determine the mutated genes that led to the development of cancer in a specific patient. The results of the NGS and other specific tests will be interpreted using the **Expert System Software (ESS)**, a program created with EU funding for the ROSECAN project. The ESS will have its functionalities expanded through the CROSSCARE project.

The medical results of the project will also be scientifically interpreted by the medical team led by Assoc. Prof. Dr. Florina Bojin, aiming to **identify common genetic causes of cancer** in Romania and Serbia—an essential step in creating new, personalized precision treatments for all cancer patients in the region.

CROSSCARE is a new hope for all cancer patients in the region, extending beyond simple survival; a personalized diagnosis can lead to a personalized, toxicity-free treatment. This means a better quality of life for the patient both during and after therapy, while also extending the patient's life.

The total eligible value of the project, coordinated by Prof. Dr. Virgil Păunescu, is €1,833,281.50, of which **€1,558,289.27 is EU funding**. Out of SCJUT's **€1,130,298.73** budget, the IPA III CBC contribution is **€960,753.92**.



*Project Cross-border cooperation for boosting the resilience of clinical management of cancer patients by establishing best practices in personalized molecular diagnosis and treatment and long term health care, acronym CROSSCARE, Jems code RORS00040, financing contract no. 253786/19.11.2024

** Project Romania-Serbia Joint Initiative against Cancer in the Cross-Border Region: Improved Diagnosis and Treatment of Malignant Tumors, acronym ROSECAN, eMS code RORS-193, financing contract no. 93368 / 28.07.2017.

