

Cross-border cooperation to foster the resilience of clinical management in cancer patients by establishing best practices in personalized molecular-based diagnostics, treatment, and long-term care

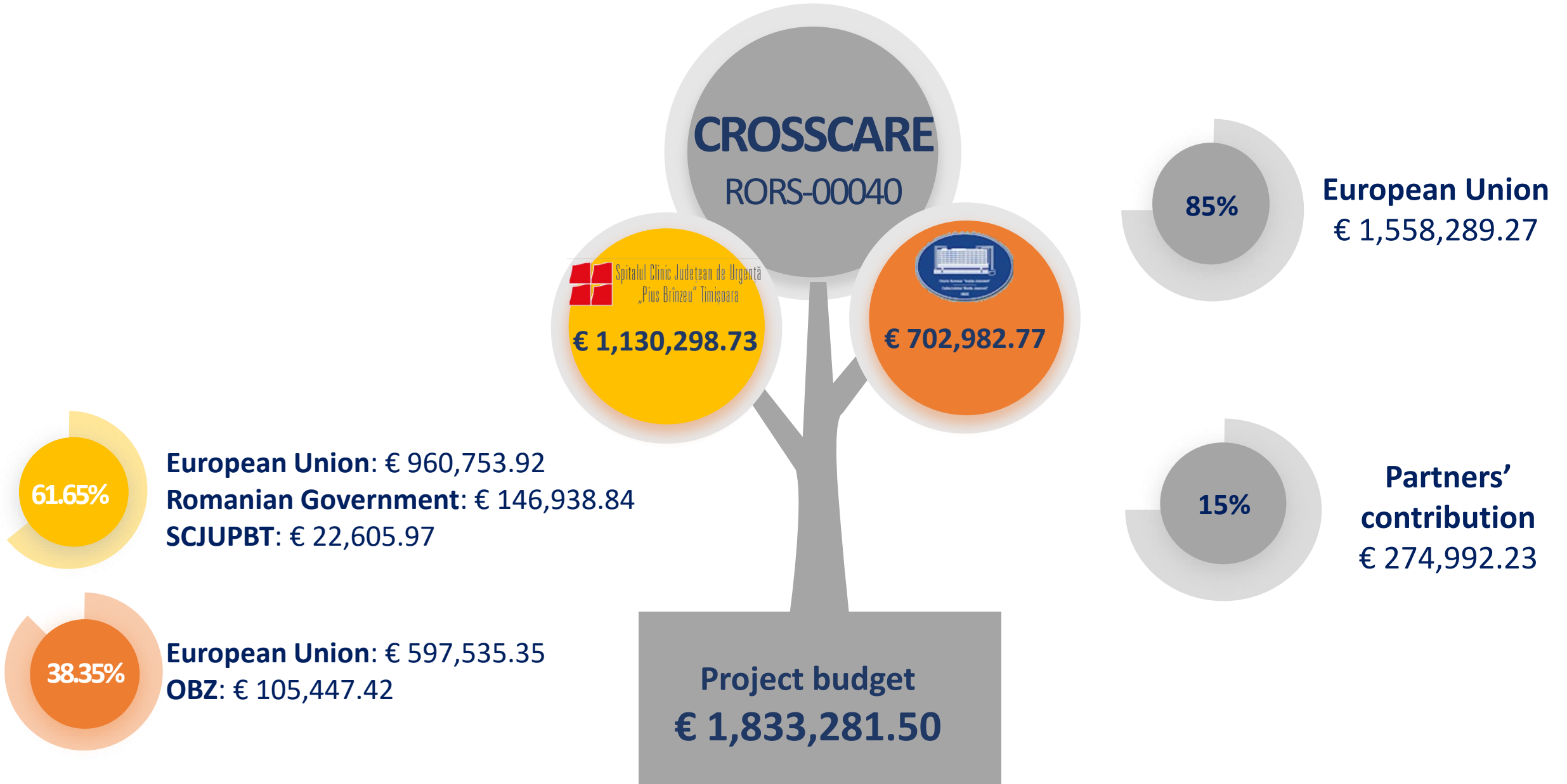
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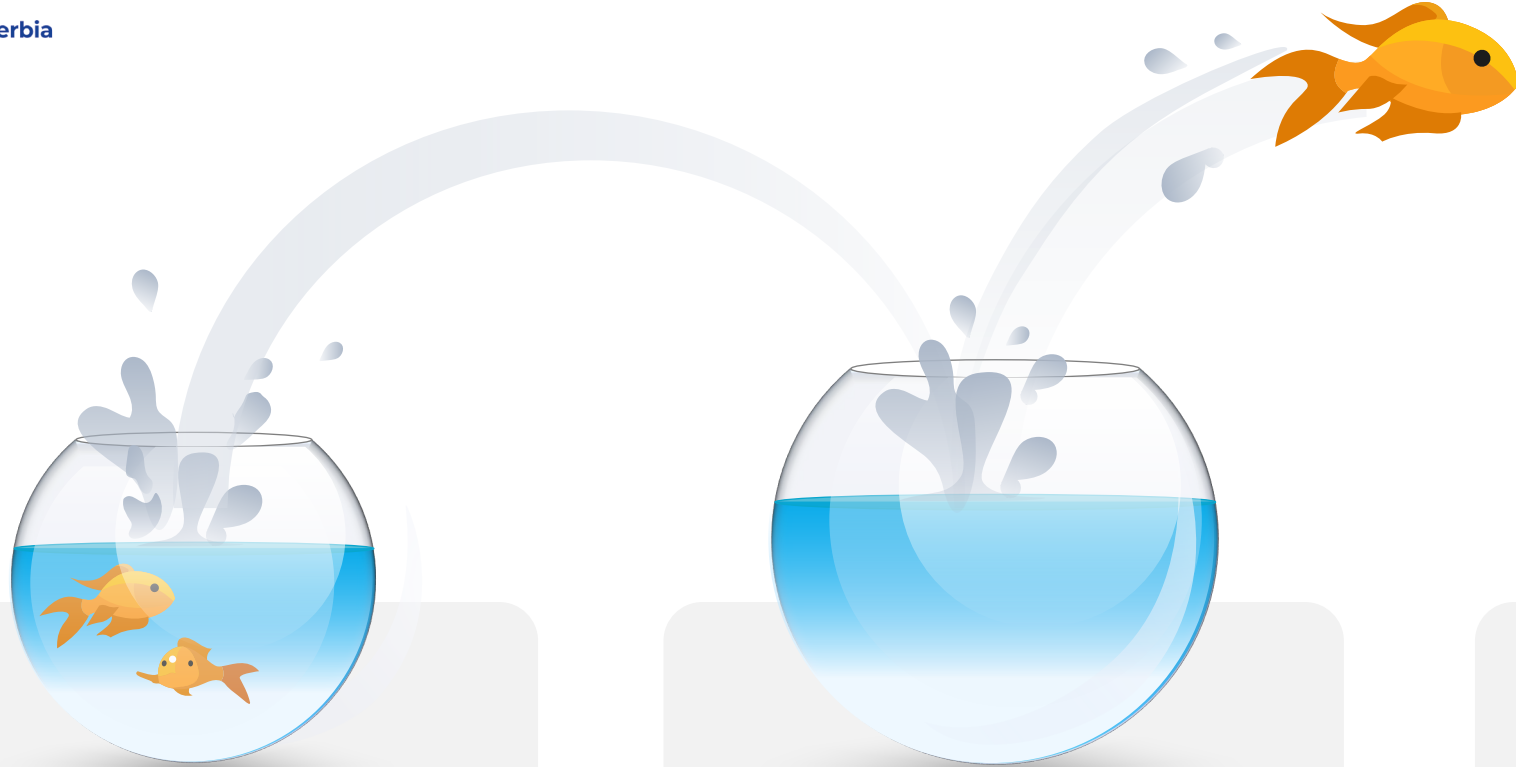
The Overview: Perspective

Carmen Pitic, MA

Admin & Communication Coordinator

Means to an End





Overall objective

- Foster CBC in Oncology: diagnostics & training.
- Improve healthcare services: increase patient survival, life span and quality.

The means

- Investments: medical equipment, customized software
- Training: joint procedures, know-how exchanges, medical seminars

Map of cancer genetic
profile in the region

Joint strategy for
tackling cancer

The outputs

- New equipment for precise oncologic diagnostic
- Improved Expert System Software.

Into the Gates of Time



What have we done?

A1.3



Approvals & Transport

- 8 transports

A1.4



Surgery & Harvesting

- Romania & Serbia: ~ 90 samples
- Protocols, Informed Consent, Value-added surgical procedures

A1.5



Joint working procedures

- Joint Informed Consent, procedures, protocols

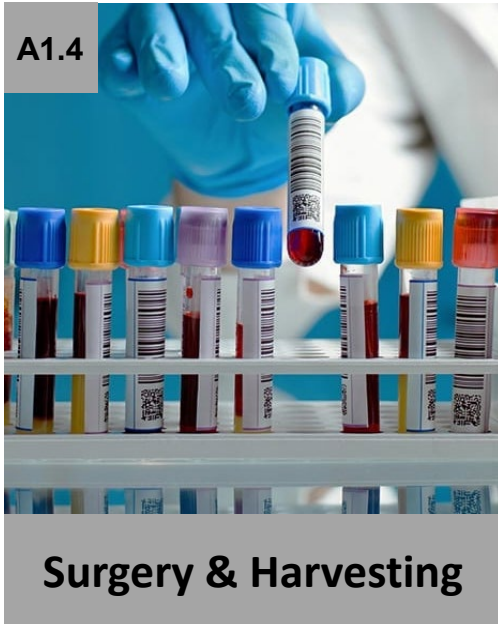
A1.9



Know-how exchanges

- Online meetings
- Presentations by Assoc. Prof. Florina Bojin, MD, PhD, and Vanja Kunkin, MD, PhD student

What have we done?



D.1.4.1 Study protocol elaborated for the oncologic patients, with inclusion and exclusion criteria

D.1.4.2 Informed consent form elaborated for the oncologic patients participating in the project

D.1.4.3 Protocol for blood samples collecting

D.1.4.4 Protocol for selecting and surgical removal of tumor samples to be analysed within the project

D.1.4.5 Value-added surgical procedures for oncologic patients

What have we done?



D.1.5.1 Joint Informed Consent Form

D.1.5.2 Working procedure for peripheral blood harvesting

D.1.5.3 Working procedure for fresh tumor tissue harvesting

D.1.5.4 Protocol for transport of biological samples

D.1.5.5 Working protocol for immunophenotypic analysis of sanguine nucleated cells

D.1.5.6 Working protocol for obtaining and culture expansion of tumor cells

D.1.5.7 Working protocol for cytotoxic assays

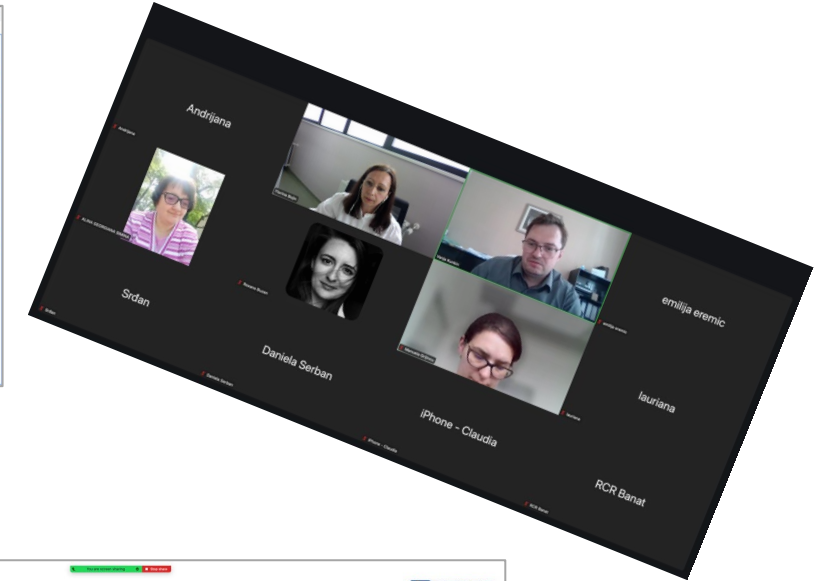
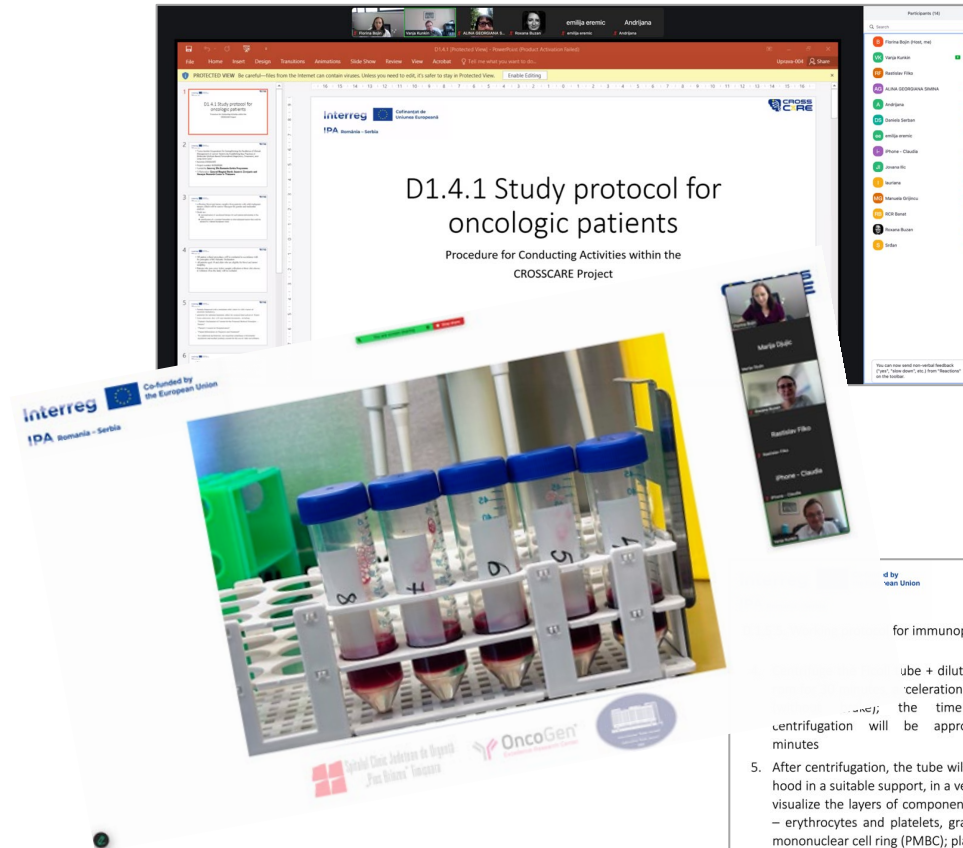
D.1.5.8 Joint working procedures booklet

What have we done?

A1.9



Know-how exchanges



for immunophenotypic analysis of sanguine nucleated cells

ube + diluted blood at 2500
celeration 3, deceleration 0
the time required for
centrifugation will be approximately 45-50
minutes

5. After centrifugation, the tube will be placed in the
hood in a suitable support, in a vertical position, to
visualize the layers of components: at the bottom
– erythrocytes and platelets, granulocytes; Ficoll;
mononuclear cell ring (PMBC); plasma

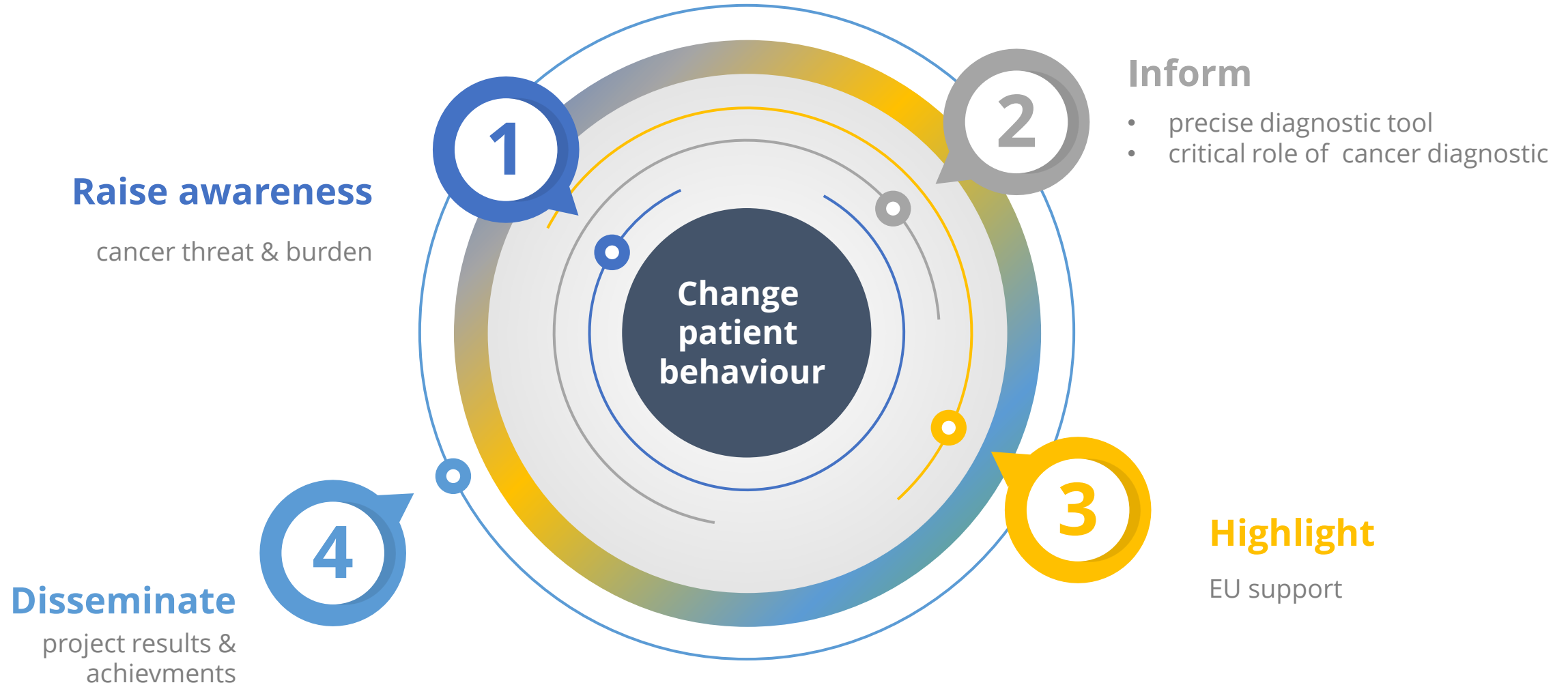


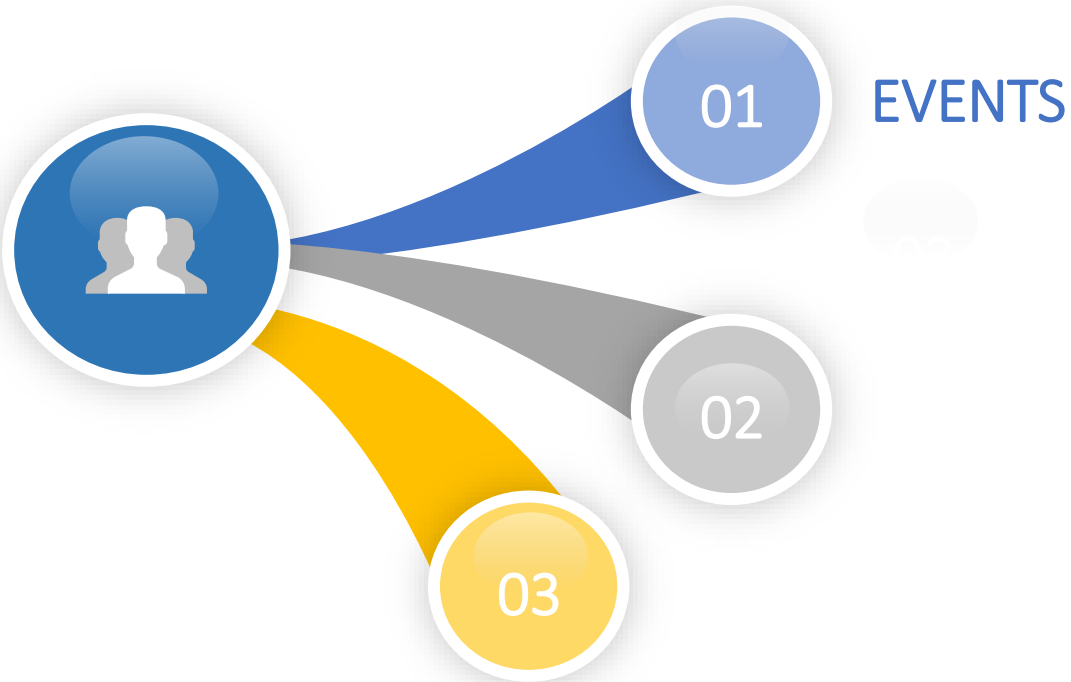
OncoGen
Excellence Research Center

Spitalul Clinic Județean de Urgență
„Pius Brinzeu” Timișoara

Општа болница „Ђорђе Јовановић”
Општа болница „Ђорђе Јовановић”
1895

Speaking words of wisdom



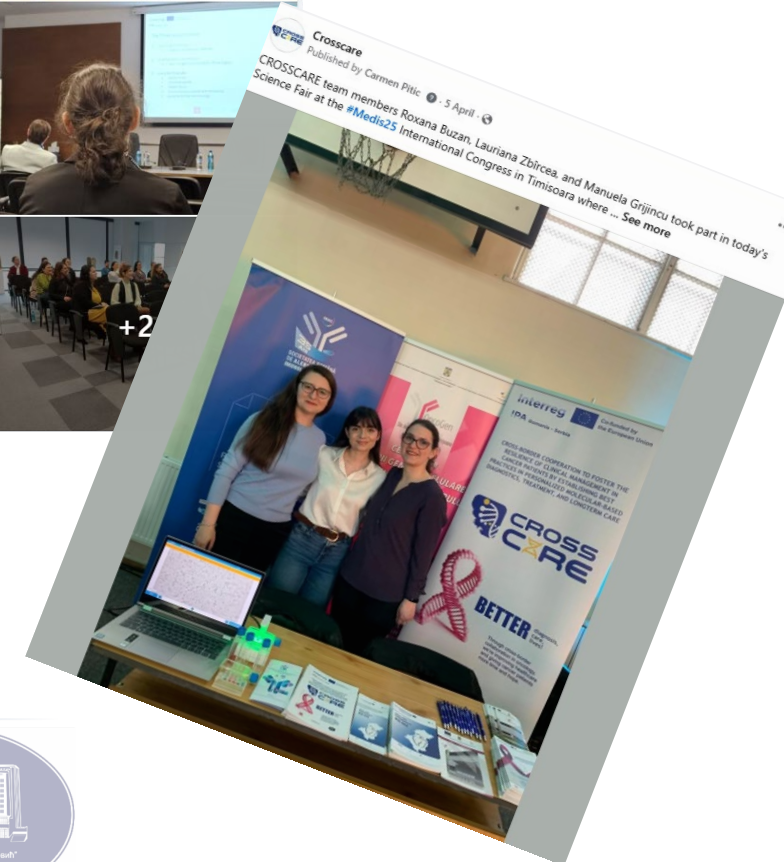
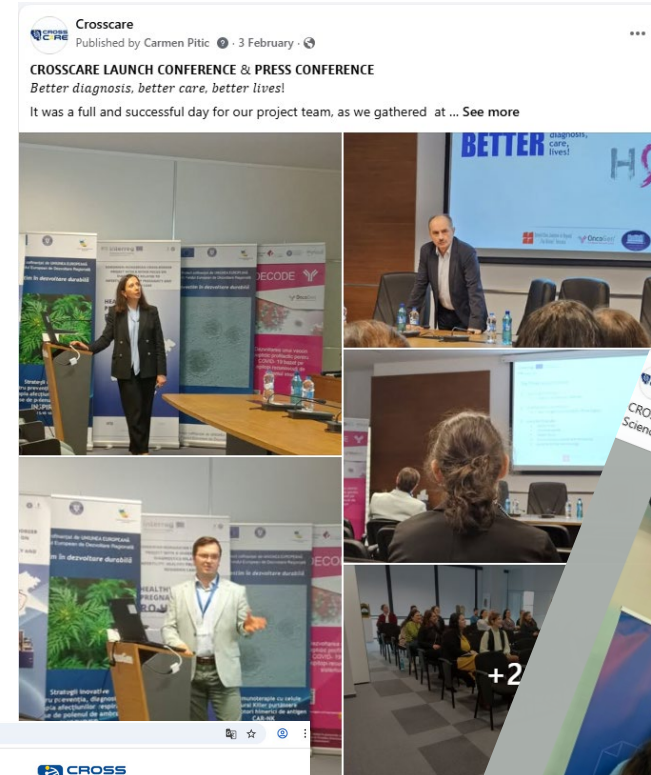


- Project Launch Conference, Timisoara, 03.02.2025
- Press Conference, Timisoara, 03.02.2025
- Press Conference, Timisoara, 15.07.2025
- Medical Seminar, Zrenjanin, 09.10.2025
- Press Conference, Zrenjanin, 09.10.2025
- International Medical Conference, Timisoara, Nov. 2025
- Project Closing Conference, Zrenjanin, Nov. 2026
- Press Conference, Zrenjanin, Nov. 2026

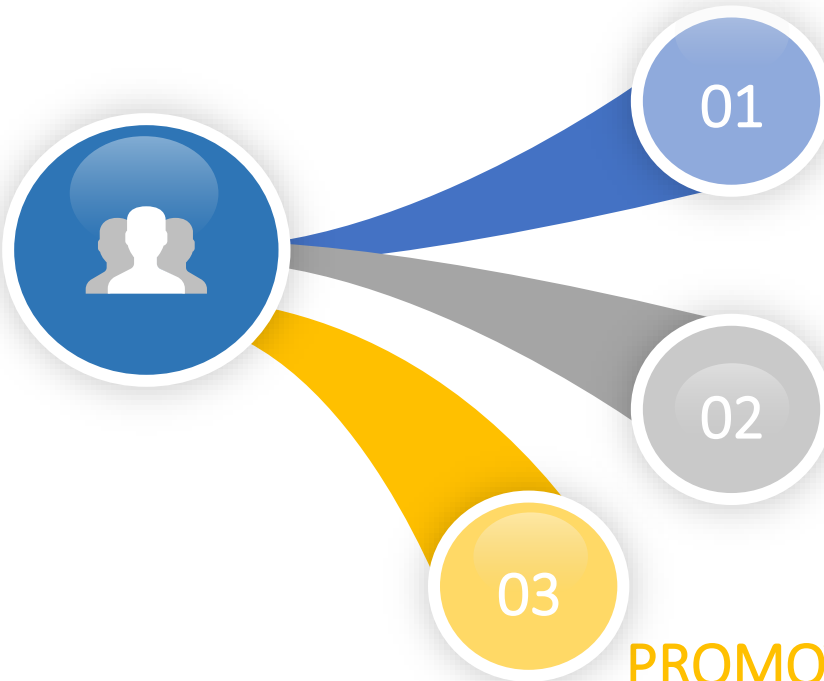
Keep Talking



ONLINE COMMUNICATION



Keep Talking



PROMOTIONAL ITEMS





BETTER diagnosis,
care,
lives!



Thank you!