

Know-how exchanges in personalized cancer diagnostics and surgical treatment

December 16th, 2025

OncoGen Centre, SCJUT, 156 Liviu Rebreanu Blvd, Timișoara

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, **CROSSCARE** project, Jems code **RORS00040**, funded under **Interreg IPA Romania – Serbia 2021 – 2027**

PROGRAMME

Hours	Title	Speaker
11:00 – 11:15	Current status of medical activities	Assoc. Prof. Dr. Florina Bojin, medical team coordinator OncoGen – SCJUT
11:15 – 11:30	Plant-Derived Bioactive Compounds: From Traditional Use to Biotechnological Innovations in Anticancer Therapy	Alina-Georgiana Simina Biotech Eng., PhD student OncoGen – SCJUT
11:30 – 11:45	An Easy Method for Cells and Tissue Sterilization - CellRad+	Marieta Furdui Physicist, PhD student OncoGen – SCJUT
11:45 – 12:00	Cytek Spectral Technology – Full Spectrum Flow Cytometry and Sorting	Irina Cojocaru MD - Accela
12:00 – 12:15	Understanding Melanoma Biology to Guide Targeted and Immune Therapies	Daniela Șerban Dermatology Specialist MD, PhD student OncoGen – SCJUT
12:15 – 12:30	From Tumor on a Patient to Tumor on a Chip	Tudor Popoiu Surgery MD PhD student – OncoGen – SCJUT
12:30 – 12:45	Coffee break	
12:45 – 13:45	Hands-on Translational Methods of Tumor Dissociation and PBMCs Processing for Multimodal Immune Profiling	
13:45 – 14:45	Lunch	

