South Russian Journal of Cancer. 2025, T. 6, No 4, P. 84-85

CC BY 4.0

South Russian Journal of Cancer
Южно-Российский онкологический журнал
Vol. 6
No. 4, 2025

ANNIVERSARY

On the 70th Birthday of Elena Yu. Zlatnik

On December 21, 2025, Elena Yu. Zlatnik, Doctor of Medical Sciences and Professor, celebrates her 70th anniversary.

A prominent scientist in the field of oncoimmunology, Dr. Zlatnik was born into a family of physicians. After graduating with honors from the Rostov Medical Institute in 1979, she began her career at the Department of Microbiology, later working as a junior researcher at the Rostov Institute of Epidemiology, Microbiology and Hygiene, where she completed her PhD thesis on local immunity during the use of lactoglobulin. She successfully defended her dissertation in 1987.

From 1988 to 1993, she worked as a junior researcher in the Department of Immunity and Allergy at the Central Research Laboratory of the Rostov State Medical University. Her primary scientific interests included experimental, laboratory and clinical immunology, immunodiagnostics, and immunotherapy. In 1993, Elena Yuryevna joined the Rostov Research Institute of Oncology as a senior researcher in the Laboratory of Experimental Hormone Therapy of Tumors. Since 1995, she worked as a leading researcher, and in 2006 became the chief researcher of the Pathology Department with Cytology and the Tissue Culture Group, later continuing her work in the Laboratory of Tumor Immunophenotyping. Dr. Zlatnik studied immune status in cancer patients undergoing various methods of chemotherapy, immunotherapy, magnetotherapy and other treatments, as well as the immunological mechanisms underlying these therapeutic approaches. Based on these studies, she completed and successfully defended her doctoral dissertation in 2003 entitled “The Role of the Immune System in the Effects of Chemotherapy on Autologous Liquid Tissues in Cancer Patients.” In 2006, she was awarded the academic title of Professor.

As a leading scientist of the National Medical Research Centre for Oncology, Dr. Zlatnik conducts experimental and clinical-diagnostic studies, evaluates immune status and local immunity factors in cancer patients, investigates tumor immunology, and studies the role of immunotherapeutic agents in the multimodal treatment of malignancies. Her research also includes tumor-host regulatory interactions, immunodiagnostics and immunotherapy of tumors, and evaluation of antitumor and immunomodulatory activity of nanoscale particles and other novel anticancer agents under exposure to physical factors in experimental settings.

Her extensive fundamental research is reflected in more than 800 scientific publications. She is a co-author of 64 patents, one of which was recognized among the “100 Best Inventions of Russia – 2012”.

During her 32 years at the National Medical Research Centre for Oncology of the Ministry of Health of Russia, Dr. Zlatnik has become a true professional, rising from senior to chief researcher. Throughout these years, she has provided invaluable support to clinicians preparing the immunological components of their PhD and doctoral theses. She has served as the scientific advisor or consultant for seven PhD and one doctoral dissertation, as well as numerous coursework and graduation projects. Professor Zlatnik participates in the education of medical residents and delivers lectures in immunology. She is a member of the Dissertation Council for

defending doctoral and PhD theses, a member of the Academic Council of the Centre, a member of the Ethics Committee, and an active member of the Immunological Society. Elena Yuryevna is a regular participant in scientific conferences, congresses, and symposia.

Colleagues know Dr. Elena Zlatnik as a determined, thoughtful, experienced, and deeply dedicated scientist, possessing exceptional knowledge, erudition, and an outstanding ability to analyze and integrate information.

The staff of the National Medical Research Centre for Oncology
and the Editorial Board of the South Russian Journal of Cancer
extend their heartfelt congratulations to Professor Elena Zlatnik on her anniversary!
You have found the shortest path to success – a sincere love for your work and genuine joy in every accomplishment. We wholeheartedly wish you strong health, enduring optimism, well-being,
and many more years of creative scientific endeavor.