

**PROFESSOR ANDREY PAVLYNOVICH ILNITSKY
(ON 70th ANNIVERSARY)**

**ПРОФЕССОР АНДРЕЙ ПАВЛИНОВИЧ ИЛЬНИЦКИЙ
(К 70-ЛЕТИЮ СО ДНЯ РОЖДЕНИЯ)**



On August 29, 2006 we celebrated 70th anniversary of Professor Andrey Pavlynovich Ilnitsky — Doctor of Medical Sciences, Head of Laboratory of Prevention of Carcinogenic Exposures and Occupational Cancer of N.N. Blokhin Cancer Research Center of Russia, RAMS.

The major scientific and practical interests of A.P. Ilnitsky are the problems of primary prevention of cancer, social hygiene, scientific organization of healthcare system.

After graduation in 1960 from the 1st Moscow Medical Institute (currently Moscow Medical Academy of I.M. Sechenov) A.P. Ilnitsky started his scientific career as assistant of head physician in Penza region. In 1962 he entered Department of Communal Hygiene in the 1st Moscow Medical Institute as postgraduate student, and in 1966 defended PhD-thesis. In 1965–1966 A.P. Ilnitsky has occupied the position of inspector physician in Head Quarters of Educational Institutions of Ministry of Public Health of RSFSR, and in 1966–1967 — senior scientist All-Union Institute of Social Hygiene and Organization of Healthcare System.

A.P. Ilnitsky began his scientific activity in Cancer Research Center RAMS in 1967 as senior scientist under supervision of Academician L.M. Shabad.

In this period he has developed the grounds for application of benz(a)piren (BP) as indicator for carcinogenic PAH. The study of BP content in water reservoirs, soil and plants in different regions of country allowed to determine the natural background of BP, the degree of the anthropogenic pollution and evaluated MAC of carcinogen in the water and in the soil. For further investigation on this scientific theme in the end of the 60th — beginning of the 70th Andrey Pavlynovich organized few scientific expeditions to Far East, which resulted in the recognition of the role of volcanic activity in the formation of natural levels of carcinogens. The study of BP content in subsoils of ever-frost allowed to establish the conception on ecological carcinogen paleomonitoring and introduce the theory on the possible ecological role of carcinogenic PAH in the planet biosphere. This investigations became the subject of his Doctoral thesis, which he defended in 1974.

In the same time A.P. Ilnitsky began the study on the potential carcinogenic hazard of nitrate and nitrites. As a result of these investigations, an expert group under his supervision developed the methodology and regulatory documents on nitrate hygienic regulations in plant agricultural products.

In 1984 he established the first in the country Laboratory of Cancer Primary Prevention (currently — the Laboratory of Prevention of Carcinogenic Exposures and Occupational Cancer of N.N. Blokhin Cancer Research Center of Russia, RAMS).

For many years the major scientific interests of this laboratory under supervision of A.P. Ilnitsky is the development of fundamental and applied aspects of primary prevention of cancer (establishment of regulatory documents, regional anticancer programs and programs of anticancer education, organization and participation in realization of sanitary and hygienic certification of carcinogenic facilities in the country, initiation of Moscow Oncogenetic Register and experimental investigations).

In the last years the main activity of prof. A.P. Ilnitsky is the establishment of the regulatory and methodological base for the primary prevention of cancer. Within the framework of this direction Andrey Pavlynovich successfully performs the scientific guidance and organization of the theme “Establishment of the National List of substances, products, manufacturing processes, social and natural factors carcinogenic for human; database of manufactures and materials with carcinogenic hazard; register employees, exposed

to carcinogens” within the frame of Federal program “Prophylaxis and control of the diseases of social character”, subprogram “Means on the development of oncological help for population of Russian Federation”. There is an important document developed as a part of this program, titled “Methodological recommendations on establishment of regional programs of primary cancer prevention”.

One couldn't overestimate the role of A.P. Il'nitsky in the particular field of occupational cancer — the establishment of regulatory and methodological base for conduction of sanitary and hygienic certification of manufactures with carcinogenic hazards on the territory of Russian Federation.

More than 15 years on the base of A.P. Il'nitsky's Laboratory the first in Moscow Oncogenetic Register — oncogenetic help service for general population — is functioning, and experience of organization and operation of Register have been used in the different regions of Russia. Presently the Register accounts information on the thousands of oncological patients.

Andrey Pavlynovich continues to perform experimental studies, especially on the possible application of natural and synthetic antioxidants for prophylaxis of cancer.

Due to his remarkable organizing talents, prof. A.P. Il'nitsky became the initiator and founder of the interregional public organization “Together Against Cancer”, which will celebrate its 10th anniversary in the next year.

Professor A.P. Il'nitsky is the author and coauthor of more than 250 scientific publications and a number of popular articles dedicated to the problems of cancer prevention. Also he is a coauthor of few monographs, dedicated to the same problem.

More than 10 PhDs of Science were graduated under his supervision, and he is constantly performing scientific consulting of the doctoral dissertations.

A.P. Il'nitsky is an active member of Russian and International organizations, for many years he is a Co-Chairman of the Committee on Carcinogenic Factors of the Russian Health Ministry, Associate Editor of the journal “Experimental Oncology” and Editor-in-Chief of the first Russian journal “Together Against Cancer”, as well as the professional and informative release “Primary Prevention of Cancer”. Under his guidance two informative internet sites were developed, which are of interest not just for experts in the field of primary prevention of cancer, but for all people interested in this problem. By opinion of prof. A.P. Il'nitsky, competent consistent educational work among public and professionals will allow achieve significant success in the primary prevention of cancer.

All scientific activities of prof. A.P. Il'nitsky are aimed not only on theoretical achievements in primary prevention of cancer, but also in the development of particular practical means for control of oncological diseases and decrease of cancer-related morbidity.

Remarkable investigating and organizational talents, dedication to scientific work, wide knowledge, high qualification, and true kindness and humanity of Andrey Pavlynovich attain deep respect of colleagues and all peoples who knows him personally.

Colleagues, friends, followers, Committee on Carcinogenic Factors and Editorial Board of “Experimental Oncology” warmly congratulate Andrey Pavlynovich with Anniversary and wish him good health, fruitful longevity, success in all his beginnings for the long years.