

УДК 617.3(477)(092)Жигун(045)

DOI: <http://dx.doi.org/10.15674/0030-59872024299-100>

Anatolii Ivanovych Zhygun



Doctor of Medical Sciences Anatolii Ivanovich Zhygun, the chief researcher of the Department of Joint Pathology of the State Establishment “Professor M. I. Sytenko Institute of Spine and Joint Pathology of the National Academy of Sciences of Ukraine”, celebrated his anniversary in April 2024.

The jubilarian was born on 11 April 1954 in the city of Krasnograd, Kharkiv region, in the family of a military serviceman. After graduating from the local school, he entered Kharkiv Medical Institute, which he graduated in 1977 with a specialty in “General Practice”.

A. I. Zhygun began his career as a junior researcher at the Institute of Problems of Cryobiology and Cryomedicine of the Academy of Sciences of Ukraine (Kharkiv). This period of his scientific and clinical activity was related to the study and development of methods of treatment of orthopedic diseases using low-temperature factors. These studies were conducted at the clinic of pathology of large joints of Kharkiv Professor M. I. Sytenko Research Institute of Orthopedics and Traumatology under the leadership of the outstanding scientific orthopedic surgeon Professor Mykola Ivanovich Kulish. This friendly long-term cooperation contributed to the initiation and development of a new scientific direction in ortho-

pedics and traumatology, cryoarthroplasty, which is confirmed by a number of patents for inventions.

In 1980, A. I. Zhygun entered the graduate school of the Institute, specializing in “Traumatology and Orthopedics” and in 1984 defended his thesis for the degree of candidate of medical sciences “Treatment of epicondylitis of the shoulder by the method of cryoinfluence”.

All further scientific, clinical and public activity of Anatoly Ivanovich relates to the Institute (currently — State Establishment “Professor M. I. Sytenko Institute of Spine and Joint Pathology of the National Academy of Medical Sciences of Ukraine”), where he has consistently worked as a senior, leading, and now chief scientific employee.

For the most part, his scientific research concerns the development and implementation of new methods of surgical treatment of diseases of large joints: cryotherapy and methods of controlling the introduction of new medicinal forms into practical medicine. These studies have significant scientific and practical significance and are recognized not only in Ukraine, but also far beyond its borders.

In 2010, A. I. Zhygun defended his doctoral thesis “Consequences of hip fractures: prediction, diagnosis, treatment (clinical and experimental research)”.

Currently, Doctor of Medical Sciences A. I. Zhygun is a highly qualified orthopedic traumatologist who perfectly possesses a wide arsenal of modern methods of diagnosis, treatment and rehabilitation of patients with injuries and diseases of the musculoskeletal system. He performs complex surgical interventions on the joints and bones of the pelvis.

He is the author of 103 scientific papers, 10 inventions and 3 monographs on orthopedics and traumatology. He educated many young scientists and specialists. He is responsible for the development and implementation of more than 10 innovations for the practice of health care, which are included in the republican register of medical, biological and scientific and technical innovations.

Anatolii Ivanovych's scientific and research work was repeatedly awarded with the M. P. Novachenko prize and a diploma of Kharkiv Medical Scientific Society of Orthopedists and Traumatologists.

A. I. Zhigun is a member of the Kharkiv regional branch of the Ukrainian Association of Orthopedic Traumatologists, the academic council and the specialized academic council of the State Establishment “Professor M. I. Sytenko Institute of Spine and Joint Pathology of the National Academy of Medical Sciences of Ukraine”.

It should be noted separately that Anatolii Ivanovich has been repeatedly awarded certificates of honor for his conscientious work by the Main De-

partment of Health Protection of Kharkiv Regional State Administration, Main Department of Education and Science of Kharkiv Regional State Administration, and the administration of the Institute.

Today, Anatolii Ivanovich Zhigun celebrates his anniversary full of creative energy and plans for the future.

Employees of the institute, his friends and loving family, numerous students sincerely congratulate Anatolii Ivanovich on his anniversary, wishing him good health and further success in his noble cause.

*PUSE “Ukrainian Association of Orthopedists-Traumatologists”
SE “Professor M. I. Sytenko Institute of Spine and Joint Pathology of the NAMS of Ukraine”
Editorial board of the journal “Orthopaedics, traumatology and prosthetics”*