

Biography of V.S. Ulashchyk



Vladimir
Sergeevich
Ulashchyk
(1943-2018)



An outstanding Belarusian scientist in the field of physical and rehabilitation medicine, academician of the National Academy of Sciences of Belarus, laureate of the State Prize of Belarus

Professional Path-I

- ❖ Born on February 3, 1943 in the village of Valitskovshchina, Samokhvalovichi Village Council, Minsk Region
- ❖ Graduated from secondary school No. 29 in Minsk with a gold medal
- ❖ Graduated with honors from the medical faculty of the Minsk State Medical Institute (1965)
- ❖ In 1965-1968 – trainee researcher, assistant of the Department of General Chemistry of the Minsk State Medical Institute, at the same time studies at the evening department of the Chemistry Department of Belarusian State University
- ❖ 1968-1977 – Junior, Senior Researcher, Head of the Laboratory, Belarusian Research Institute of Neurology, Neurosurgery and Physiotherapy

Professional Path-II



- ❖ 1977-2005 – head of the Department of Physiotherapy of the Belarusian State Institute for Advanced Training of Doctors (now Belarusian Medical Academy of Postgraduate Education)
- ❖ 1983-1986 – Deputy Minister and Head of the IV Main Directorate of the Ministry of Health of the BSSR
- ❖ 1987-1990 – Minister of Health of the Republic of Belarus
- ❖ 2005-2010 – director of the Institute of Physiology of the National Academy of Sciences of Belarus
- ❖ 2010-2018 – head of Department and chief researcher of the Institute of Physiology of the National Academy of Sciences of Belarus



Minister of Health V.S. Ulashchyk and chief physician A.V. Tolkachev at the opening of the Minsk Clinical Consultative and Diagnostic Center (Semashko St., 10), November 14, 1989

Scientific career-I

- ❖ His first steps in science was made in the scientific student circle at the Department of General Chemistry (headed by associate professor V.A. Bandarin); for a cycle of studies of the physiochemical properties of skin at the All-Union competition of student works was awarded a gold medal (*1964*)
- ❖ PhD thesis "Ionophoretic skin permeability and quantitative patterns of simple ion electrophoresis through the skin" (*1968*)
- ❖ Doctoral dissertation "Electrophoresis of medicinal substances: an experimental clinical study" (*1973*)

Scientific career-II

- ❖ Doctor in Medicine (*1974*)
- ❖ Professor (*1980*)
- ❖ Honored Scientist of the Republic of Belarus (*1996*)
- ❖ Corresponding Member of the National Academy of Sciences of Belarus (*1989*)
- ❖ Academician of the National Academy of Sciences of Belarus (*2009*)

Results of scientific activity

- ❖ Developed a number of theoretical issues in physiotherapy
- ❖ Revealed the mechanisms and body effects of a number of physical factors (direct current, ultrasound, microwaves, mineral waters, therapeutic mud, etc.)
- ❖ Scientifically substantiated the concept of the complex use of physical factors for preventive, therapeutic and rehabilitation purposes
- ❖ Developed the general principles of contemporary physical therapy, proposed new physiotherapeutic methods and devices
- ❖ Co-author of the discovery «Regularity of fluctuations of the native acoustic vibrations of the brain»

Main works

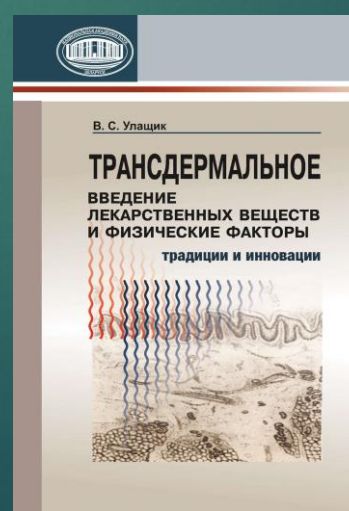
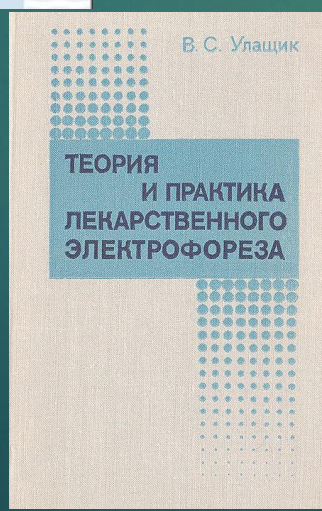
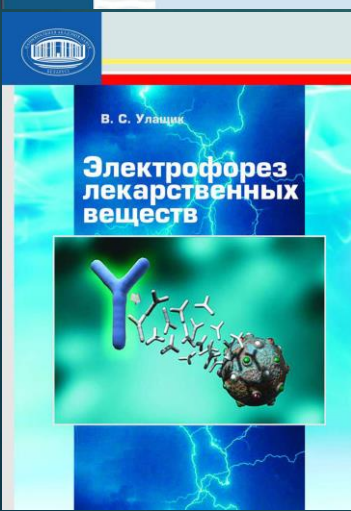
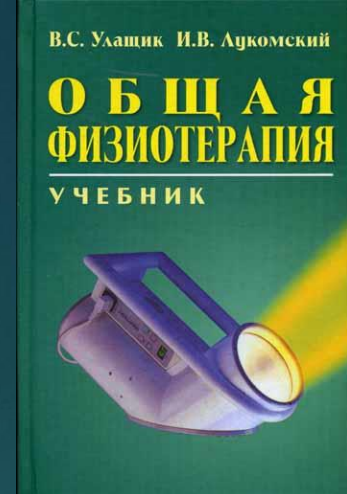
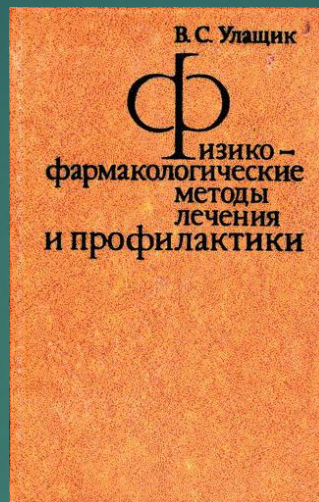
Author of over 600 scientific papers, including 35 monographs, manuals and textbooks, 80 inventions and patents, 25 physiotherapy devices

- ❖ Ulashchyk, V. S. The theory and practice of medicinal electrophoresis / V. S. Ulashchyk. – Minsk : Belarus, 1976. – 207 p.
- ❖ Ulashchyk, V. S. Introduction to the theoretical foundations of physical therapy / V. S. Ulashchyk; [Preface A. N. Obrosof]. – Minsk : Science and technology, 1981. – 238 p.
- ❖ Ulashchyk, V. S. Essays on general physiotherapy / V. S. Ulashchyk. – Minsk : Navuka i tekhnika, 1994. – 200 p.
- ❖ Ulashchyk, V. S. General physiotherapy / V. S. Ulashchyk, I. V. Lukomsky. – Minsk : Book House, 2008. – 512 p.
- ❖ Ulashchyk, V. S. Physiotherapy : a universal medical encyclopedia / V. S. Ulashchyk. – Minsk : Book House, 2012. – 638 p.
- ❖ Ulashchyk, V. S. Transdermal administration of medicinal substances and physical factors: traditions and innovations / V. S. Ulashchyk. – Minsk : Belaruskaya Navuka, 2017. – 266 p.



Владимир
Сергеевич
УЛАШИК

Main works



Achievements and awards

- ❖ Laureate of the State Prize of the Republic of Belarus in the field of science and technology (*1986*)
- ❖ Chairman of the Belarusian Scientific Medical Society of Physiotherapists and Balneologists, Chairman of the Republican Scientific and Methodological Council for Balneology
- ❖ President of the Belarusian Medical and Technical Association
- ❖ Chairman of the State Expert Council on Healthcare member of the Higher Attestation Commission of the Republic of Belarus
- ❖ Member of the Higher Attestation Commission of the Republic of Belarus
- ❖ Member of the Pardon Commission under the President of the Republic of Belarus
- ❖ Member of the editorial board of 5 republican and 6 foreign journals
- ❖ Honorary Doctor of Medicine of a number of foreign universities

Pedagogical activity



- ✓ trained more than 5000 physiotherapists from Belarus and overseas
- ✓ supervised 45 PhD and 13 doctoral dissertations