

Kutepov Sergey Mikhailovich (75th birthday anniversary)



On October 21, 2024, the **outstanding orthopaedic surgeon of the Ural School of Trauma- and Orthopaedic Surgeons, Sergey Mikhailovich Kutepov**, Corresponding Member of the Russian Academy of Sciences, Honored Doctor of the Russian Federation, Doctor of Medical Sciences, Professor, member of the editorial board of the journal "Genij Ortopedii", **turned 75 years old.**

Sergey Mikhailovich was born on October 21, 1949 in Donetsk. In 1973, he graduated from the Sverdlovsk State Medical Institute, specializing in "General Medicine". From 1973 to 1982, he was a clinical resident and assistant at the Department of Hospital Surgery, Faculty of Medicine of Sverdlovsk Medical Institute. In 1982, he defended his PhD thesis on "The Use of Thoracoscopy in Some Types of Chest Trauma". From 1982 to 1986, he worked as chief doctor at City Trauma Hospital No. 36.

Later, for 15 years, he headed the Ural Chaklin Research Institute of Traumatology and Orthopaedics, and was the scientific director of the emergency trauma clinic of this institute. During 15 years of work, under the guidance of Sergey Mikhailovich Kutepov, 8 doctoral and 20 candidate dissertations were defended, 82 patents were obtained, and more than 50 methodological recommendations and manuals for doctors were published.

Main scientific achievements of Prof. S.M. Kutepov:

- An apparatus for osteosynthesis of pelvic bone fractures was developed.
- A compression-distraction apparatus for hip pathology was proposed.
- A method for treating pubic symphysis ruptures was developed.
- A method for predicting the course of consolidation in transosseous osteosynthesis was substantiated.
- A method for inflammation process diagnosis was proposed.
- A method for a personalized magnetic therapy regimen in the treatment of pelvic bone fractures was developed.
- A utility model of an intervertebral disc implant was designed.

With his participation, new technologies for treating patients with pelvic bone injuries were developed and implemented in medical institutions in Russia and abroad.

In 1996, S.M. Kutepov defended his doctoral dissertation on the topic "Guided transosseous osteosynthesis in the treatment of pelvic bone fractures". In 2000, he was awarded the academic title of professor. In 2016, he was elected a Corresponding Member of the Russian Academy of Sciences.

In 2005, Sergey Mikhailovich was appointed acting rector of the Ural State Medical Academy. He was elected rector of USMA in May 2006 and until 1 March 2018, he successfully headed the only medical university in the Middle Urals, combining the work of the rector with the head of the Department of Traumatology of the Faculty of Advanced Training and Preventive Medicine, which he organized.

Currently, his main scientific interests are related to development and application of new biocomposite materials, minimally invasive surgical treatment methods in traumatology and orthopaedics. Sergey Mikhailovich is the chief researcher of the Institute of Traumatology of the Central Scientific Research Laboratory and the President of the Federal State Budgetary Educational Institution of Higher Education "Ural Medical University" of the Ministry of Health of the Russian Federation.

He is the author of over 200 scientific papers, including ten monographs. He holds about 20 patents for inventions. Seven candidate and doctoral dissertations were defended under his supervision.

He has honorary diplomas from the Ministry of Health of the Russian Federation, the Governor and the Government of the Sverdlovsk Region. He was awarded the USSR state award, the medal "For the Development of Virgin and Fallow Lands", the badges "Excellent Healthcare Worker of the Russian Federation", "For Services to the Sverdlovsk Region" of the 3rd degree.

He was awarded the international Erismaker award in the nomination "For the wisdom and flexibility of management policy" within the framework of the program "The Man Who Defines the Face of the Planet".

It is difficult to overestimate the importance of Sergey Mikhailovich's long-term work for the benefit of the population of the Middle Urals. He not only preserved the Ural School of trauma- and orthopaedic surgeons during the difficult years of perestroika, but also raised a generation of remarkable doctors, enthusiasts of their work.

In honor of his anniversary, the administration and staff of the Ural Chaklin Institute of Traumatology and Orthopaedics, the Federal State Budgetary Educational Institution of Higher Education Ural Medical University of the Ministry of Health of the Russian Federation, the Department of Traumatology and Orthopaedics, the Institute of Traumatology of the Central Scientific Research Laboratory and the editorial board of the journal Genij Ortopedii would like to wish Sergey Mikhailovich good health, creative longevity, happiness and joy in the company of his family and friends!