

School of Russian and Ukrainian Anatomists P.F. Lesgaft, N.I. Pirogov, V.P. Vorobyov in the Reflection of a Number of Collecting Funds

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Abstract

This article presents the results of a study conducted by the authors concerning the study of the preservation of the historical memory of the school of famous Russian anatomists, such as P.F. Lesgaft, N.I. Pirogov, V.P. Vorobyov, in the reflection of a number of collectibles, such as philately, numismatics, phaleristics, phylumenia, philocart. For each of these scientists, a lot of illustrative material is presented, in the form of screenshots of thematic collection materials, to which extended explanations and comments are presented.

Keywords: Anatomy; Russian and Ukrainian Anatomical School; Collectibles; Numismatics; Commemorative Coins And Medals; Philately; Postage Stamps and Envelopes

Introduction

The preservation of the historical memory of the events and the people who participated in them is always a topical event and a demanded event. This directly concerns medicine and its heroes. Human anatomy is a basic discipline, both in medicine and in physical culture and sports. Without knowledge about the structure and functioning of human organs and systems, it is difficult to understand and achieve success and achievements in any sport and in physical education. Especially valuable, relevant and in demand, the preservation of historical memory, the slaughter of Russian anatomists, such as Pyotr Frantsevich Lesgaft, Nikolai Ivanovich Pirogov and Vladimir Petrovich Vorobyov. These scientists left behind a galaxy of students, students in anatomy and anatomical atlases, a huge layer of anatomical and pedagogical works and scientific and methodological manuals, collections of orders and much more from their scientific heritage.

Aim

The preservation of the historical truth about the figures of the Russian anatomical school and their scientific contribution to Russian and world science was the basis, and is the goal, of our research work! And this will be done with the help of a creative, unusual for the academic style, way - with the active use as the main illustrative material, screenshots of such collecting methods and auxiliary historical sciences, such as philately, phaleristics, numismatics, phylumenia and philocart.

The organization of the study was built taking into account a number of tasks that harmoniously proceed from the purpose of the study, namely:

- Collect the entire, maximum possible and accessible, amount of information in all areas and aspects of the issue under study.
- Systematize and then analyze all the data obtained for each of the representatives of the Russian anatomical school.

- The obtained data should be presented in the form of a research article, according to the requirements that are determined by the publisher.

Methods and Means of Research

The author of this article used such research methods as selection, systematization and literary-critical analysis of all, both domestic and foreign sources of information, including feature articles in specialized publications, including information from websites and pages, reference encyclopedic literature, special collection, philatelic, phaleristic, phylumenical, phylocartistic and numismatic catalogues.

Results of the Study and Discussion

In this section of the article, we will talk about a group of famous Russian anatomists of the period of the 18th-19th centuries - Pyotr Frantsovich Lesgaft, Nikolai Ivanovich Pirogov and Vladimir Petrovich Vorobyov, and about the preservation of the historical memory of them, in the reflection of a number of collectibles [1-10]. I would like to start with the presentation of the memory of Peter Frantsevich Lesgaft.

Peter francevich lesgaft

In the history of Russian anatomy, biomedical sciences, and physical education, the name of Professor Petr Frantsevich Lesgaft (1832-1909) occupies a special place [1,6,8-10]. In 2022, the scientific community will celebrate the 185th anniversary of his birth, and in 2021, the 125th anniversary of the foundation of the university bearing his name [1,6,8-10]. A selection of collectible second-hand, philatelic, phylumenical, phaleristic and numismatic materials (postal envelopes, stamps, commemorative, desktop and award medals, badges, match labels, an open letter/postcard, books by the scientist and dedicated to P.F. him, are presented in figure 1 [1,6,8-10].

Nikolay ivanovich pirogov

Speaking about the school of Russian, Ukrainian and even world-class anatomists, one cannot fail to mention the contribution to science and the name of the famous Russian anatomist and



Figure 1: A selection of collection materials dedicated to the memory of P.F. Lesgaft.

surgeon Nikolai Ivanovich Pirogov (1810-1881). One of the great discoveries in the field of world anatomy is its "ice anatomy" [2-5,7-10]. On figure 2 presents a small selection of new philatelic materials (postage stamps, maximum cards, small stamp sheets and envelopes) dedicated to the famous Russian anatomist and great surgeon of world renown - Nikolai Ivanovich Pirogov (1810-1881) [2-5,7-10].



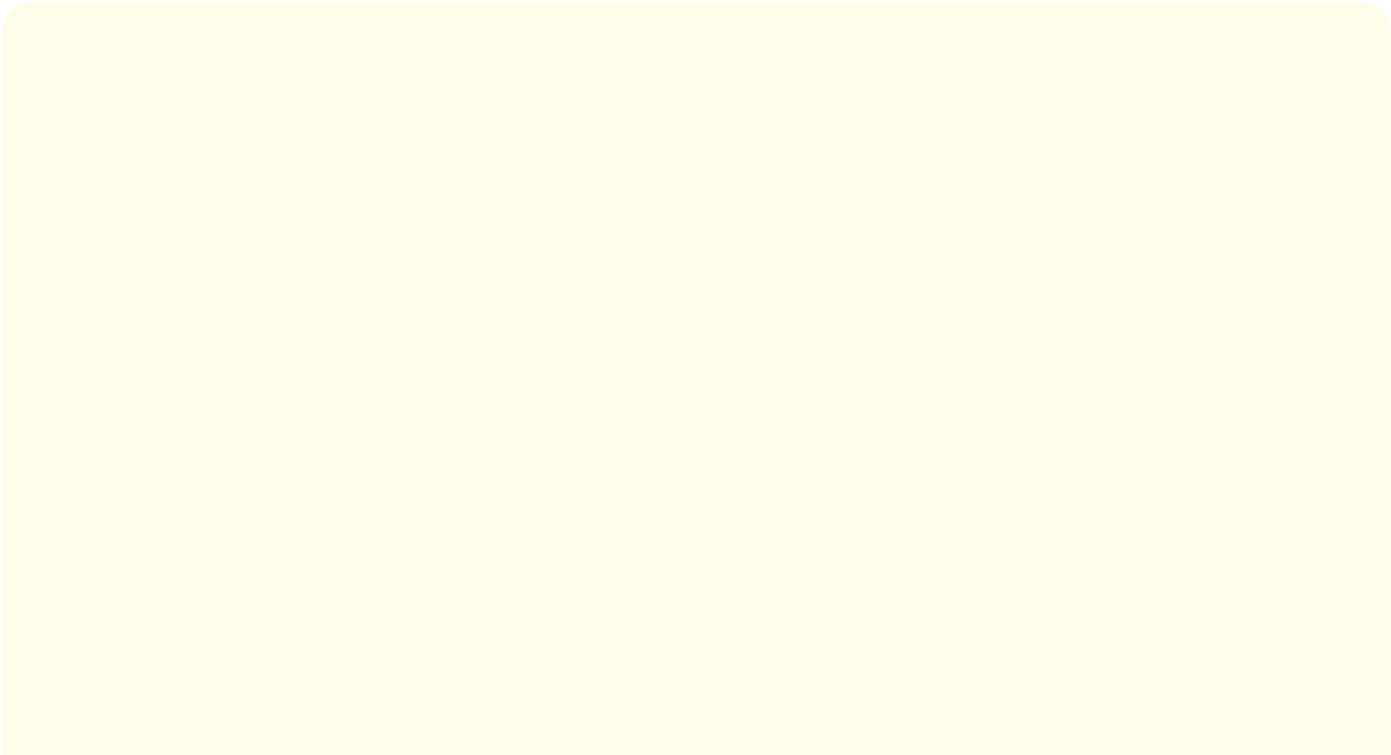
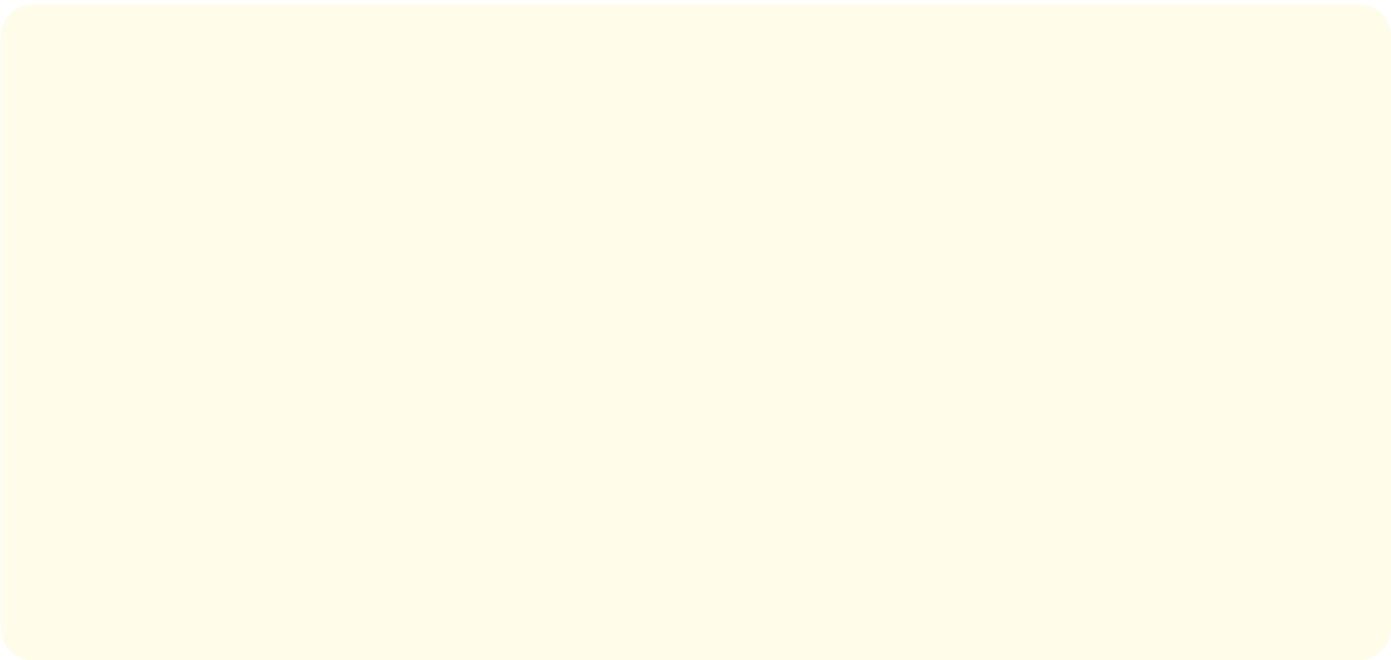


Figure 2: Philatelic materials dedicated to N.I. Pirogov.

Next, in figure 3, a large selection of numismatic and faleristic materials dedicated to the memory of N.I. Pirogov [\[2-5,7-10\]](#).






Figure 3: Faleristic and numismatic materials dedicated to the famous Russian anatomist, N.I. Pirogov.

Vladimir petrovich vorobyov

Vladimir Petrovich Vorobyov (1876-1937) - the largest anatomist, academician of the Academy of Sciences of the Ukrainian SSR (1934). Russian and Ukrainian academician, author of the body mummification V.I. Lenin [7-10]. One of the first Vorobyov began to develop functional anatomy, discovered new laws of the structural organization of the nervous system. He proposed a method of intravital functional control of organs using sewn-in electrodes. He developed the doctrine of the integrity of the body, the influence of functions and labor on morphogenesis (the formation of organs). He discovered a new direction of morphological

science (stereomorphology), which he called "the border area of macromicroscopic vision." Vladimir Petrovich organized in Kharkov the first and only Museum of the Formation of Man in the world, created the original five-volume Atlas of Human Anatomy, according to which many generations of physicians have studied and are studying anatomy. Together with B.I. Zbarsky developed a new effective way to preserve the bodies of the dead. This made it possible to successfully preserve the body of V.I. Lenin in an unmodified and accessible form. On figure 4. A small selection of collection materials dedicated to the memory of Academician V.P. Vorobyov - 2 artistic stamped envelopes of the USSR period and a commemorative badge dedicated to this scientist [7-10].

Figure 4: Collection materials dedicated to V.P. Vorobyov.

This concludes the presentation of the materials of this research article by the authors, thematically dedicated to preserving the memory of the school of Russian anatomists. A new article is being prepared concerning the history of the Russian school of physiologists - I.M. Sechenov and I.P. Pavlov.

Conclusions

- The authors managed, within the framework of this research article, in accordance with the goals and objectives set, to fully highlight the activities and successes of the Russian anatomical school and a number of its famous representatives.
- Modern means of collecting, such as philately, phylocartery and phylumenia, phaleristics and numismatics, ways, quite brightly and voluminously, to highlight the issues of the history of medicine and its heroes.

- Presented screenshots of collection materials, non-standard, bright and creative, in the form of presented illustrative materials, to supplement and decorate the presented material of the article.

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