



## Human Anatomy in Reflection from Collecting Media

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### Abstract

The article presents the results of a new study devoted to the study of the representation of the history of world anatomy and famous anatomists of different countries, in such collectibles as philately, faleristics, numismatics. Brand new postage stamps and envelopes, commemorative coins and medals that have never been included in the author's research materials have been presented. The illustrative part of the article is provided with textual comments to the presented materials.

**Keywords:** Anatomy; Famous Anatomists; Philately; Faleristics; Numismatics

### Introduction

The world of collecting never ceases to amaze with its abundance and variety of presented postage stamps, envelopes, postage blocks, commemorative medals and coins dedicated to world anatomy and famous anatomists from around the world. It would seem that everything possible has already been found, everything has been told, but again and again, in the depths of the world Internet, there is something new that was not noticed earlier. The search process is so fascinating that it makes the researchers, again and again, to look for new material facts on tagging concerning the presentation of events and people who have given their lives to the ministry of anatomy. This article presents a variety of completely new screenshots of postage stamps and envelopes, medals and coins, which represent a new page of living history, from important medical sciences - human anatomy.

### Aim

Submit the results of new studies regarding the issue of the representation of the history of world anatomy and well-known scientists, in the reflection of such collectibles such as philately, faleristic and numismatics.

### Materials and Methods

To achieve this goal, we used such methods and tools as the study and analysis of all available sources of information, thematically relevant to the topic of the issue under study, namely: encyclopedias, reference books, thematic catalogs and articles, Internet pages.

### Result and Discussion

As a result of a new study, a commemorative silver, gilding and color drawing, a memorable medal and postage stamp of Italy (1919), dedicated to the Great Scientist and the Artist of the Renaissance - Leonardo da Vinci was found. This commemorative medal (2019), with a portrait of a scientist and images of a skeleton and muscular system of man, drawn Leonardo, and a peazyst gold medal (2016), with a portrait of a scientist and his, the world famous model of the "Golden Situation of Man", as well as postage stamp Italy (1919) and a modern envelope, depicting the muscular system of man and the "golden section", are presented in figure 1 [19,20].



Figure 1: Collectible materials dedicated to the studies of Leonardo da Vinci in human anatomy

Collectible selection, including books with the works of Andrei Vesalius (1514-1564), with his wonderful anatomical illustrations, 3 commemorative bronze medals (obverse and reverse), as well as postcards and wrappers from French chocolate, “Poulain”, a gold coin of Belgium, with a denomination of 100 euros, (obverse and reverse), also dedicated to Andrei Vesalius, are shown in figure 2 [1-3,10,13,19,20].







Figure 2: Collection set dedicated to Andreas Vesalius.

In figure 3, a collection is presented, including the obverse of nineteenth-century chocolate wrappers, depicting scenes from Ambroise Paré's activities as an anatomist and field surgeon, and the back of French chocolate wrappers from the famous companies "Guerin-Boutron" and "Poulain", with a description of the medical exploits of this great scientist. Also, in the same figure 3, are presented, in obverse and reverse, commemorative bronze and silver



medals, card maximums of France, as well as a postage stamp from Chad, dedicated to the great French anatomist and field surgeon Ambroise Paré [10,14,16,19,20].



Figure 3: Collection set dedicated to Ambroise Paré.

The next large selection, shown in figure 4, which includes scans-illustrations of William Harvey's books, postcards, commemorative medals, chocolate wrappers, postage stamps and envelopes, is dedicated to the world-famous anatomist and physiologist, physician - William Harvey (1578 - 1657) and the features of the circulatory system that he discovered [5,7,8,19,20-22]. It was he who, conducting numerous studies on animals and humans, studied the circulatory system - both its structure and its functioning. W. Harvey owns the discovery and detailed description of the systemic and pulmonary circulation [5,7,8,19,20-22].





In figure 5, collection materials are presented (small stamp sheet and postage stamps of Ukraine, postal envelope, chocolate wrappers and commemorative medals of France (in obverse and reverse), dedicated to the famous French anatomist and physician - Xavier Bichat (1771 - 1802) [12,19,20].

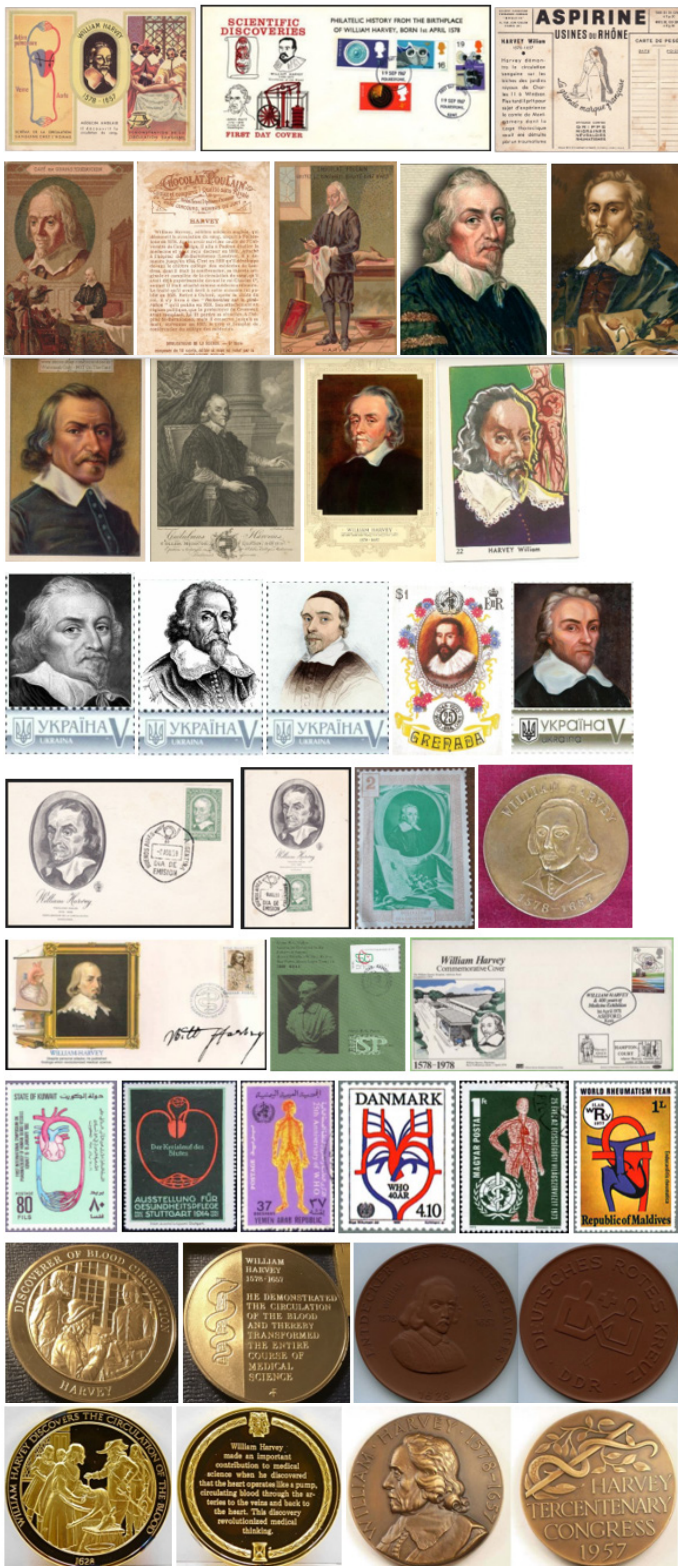


Figure 4: Collection set dedicated to William Harvey.





Figure 5: Collection set dedicated to Xavier Bichat.

In figure 6, a selection of collection materials is presented (commemorative bronze and silver medals - in obverse and reverse) dedicated to the world-famous scientist, anatomist, anthropologist, pathologist and doctor, XIX, early XX century - Rudolf Virchow (1821 - 1902) [4,9,19,20].

The next collection set, shown in figure 7, dedicated to the famous French anatomist, surgeon, Baron Guillaume Dupuytren (1777-1835) [19,20,23].

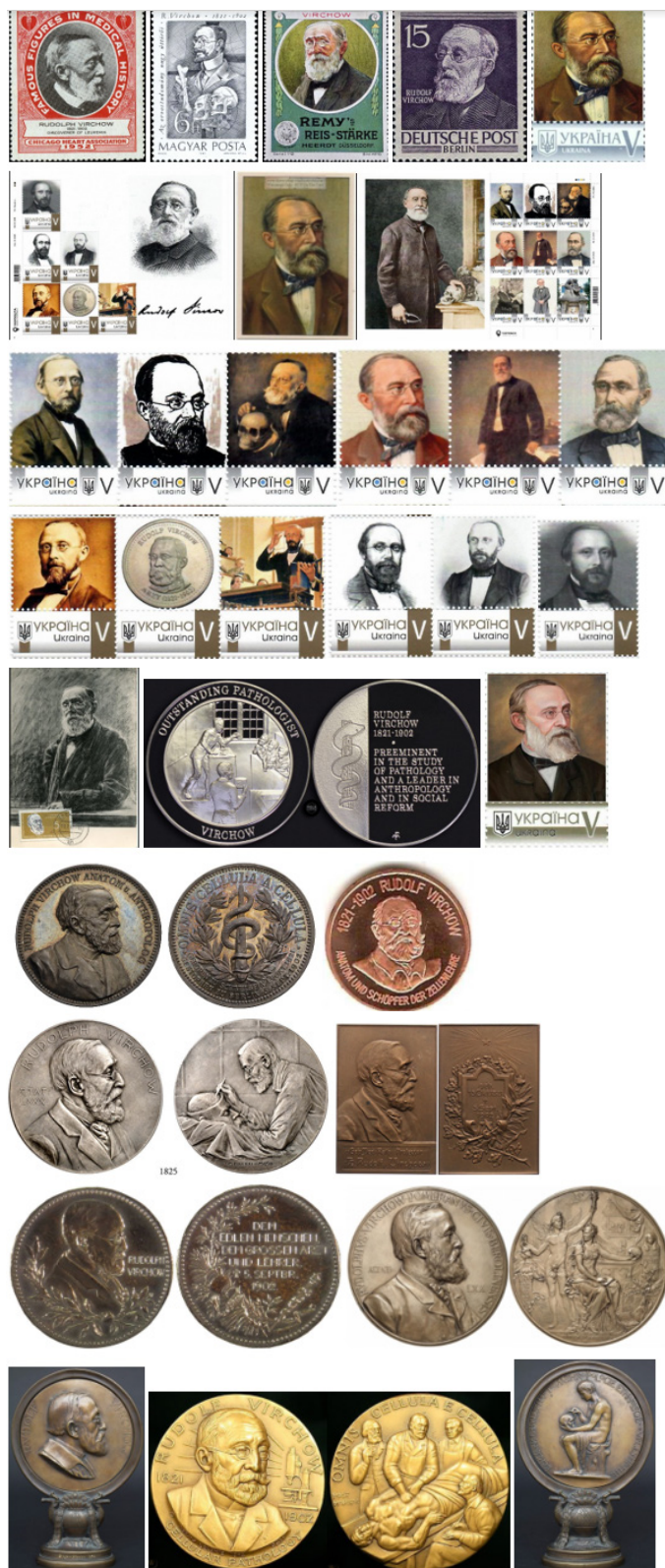


Figure 6: Collectible materials dedicated to Rudolf Virchow.



The collection set shown in figure 8 is dedicated to Samuel Thomas von Soemmering (1755 - 1830), a famous German anatomist and physiologist [11,17-20,24]. He was professor of anatomy and surgery at Kassel (1779 - 1784), then professor of anatomy and physiology at Mainz (1784 - 1797) [11,17-20,24]. Samuel T. Sömmering published the textbook “The Construction of the Human Body” (1791 - 1796), as well as the work “On the Foundation of the Brain and the Origin of the Cerebral Nerves”, in which he described and named 12 pairs of cranial nerves in detail [11,17-20,24]. Also, this scientist was actively involved in the issues of human embryology [11,17-20,24].

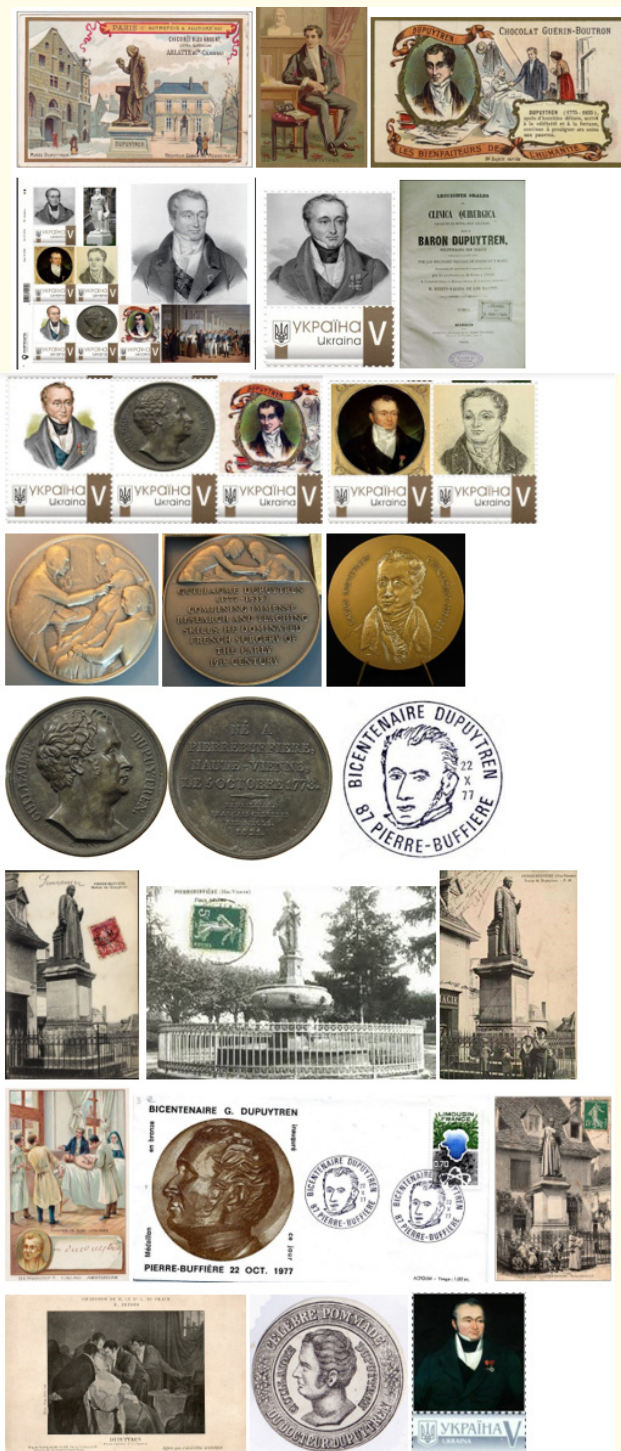


Figure 7: Collector's collection dedicated to Dupuytren.



Figure 8: Collection set dedicated to Samuel Thomas von Soemmering.

A selection of collection materials (lifetime books of the scientist, a commemorative stamp and a medal, his illustrations-drawings), shown in figure 9, tell about the famous scientist anatomist and anthropologist - Peter Camper (1722 - 1789) [6,15,19,20].

**Conclusion**

- In this research article, available and in a fairly complete volume, reflecting such collectibles as philately and numismatics, biography and memorable data about a number of world-famous scientists-anatomists of different centuries are presented.



**Figure 9:** Collectible materials dedicated to Petrus Camper.

- Collectibles, in all their diversity, are able to informatively present the available data on the history of medicine and, in particular, anatomy.
- Studying and preserving the history of world medicine, and such an important section of it as the history of anatomy, will allow to preserve in the memory of new generations, important historical facts, about the discoverers of this science.

**Conflict of Interest**

I have no conflict of interest.

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