



Anatomy of the Human Visual Organs in Reflection of Phaleristics – on Themed Badges and Brooches

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Abstract

This author's research article presents the results and comments on the reflection in phaleristics, on thematic badges and brooches, plot drawings, with a representation of the anatomy of the human visual organs, with their image. As illustrations for the text of the article, the author uses screenshots of thematic badges and brooches, used illustrations taken from various sites on the Internet, accompanied by additional comments. In total, this research article presents 197 phaleristic illustrations. All thematic badges and brooches are presented in their own subsections, with an arbitrary number of them.

Keywords: Anatomy of the Human Organs of Vision; Phaleristics; Thematic Badges and Brooches; Screenshots

Introduction

The study of human anatomy, as one of the most important branches of medical science, is always an important and topical issue of ongoing research. Such research, using such powers and means of collecting as phaleristics, makes them especially interesting and exclusive. In this scientific article, which is the next in a series of original scientific articles, in particular, on human anatomy and its organ of vision, the author uses phaleristics as illustrations, in particular thematic anatomical badges and brooches.

Aim of study

The purpose of this article is to reflect the representation of phaleristic materials in the form of thematic badges and brooches dedicated to the anatomy of the human visual organs.

Material and Methods

When writing this article, its author uses methods such as literary critical analysis of all domestic and foreign sources of information available at the time of writing. After careful selection and systematization of the selected illustrative material, they were divided into subsections of various organs and systems of the human body. All found illustrative materials, 192 phaleristic copies of the-

matic badges and 5 brooches, were converted by the author into screenshots, and those used in this article into thematic illustrations, with strict observance of copyright and mandatory indication of the sources of their borrowing on the Internet.

Results and Discussion

I would like to begin the presentation of the found phaleristic materials with the presentation of thematic icons, depicting the anatomical and histological structure of the human visual organ, its blood supply, "rods and cones", pigment of the epithelium of the iris, blood supply and innervation of the human eye, which are presented in figure 1, total - 53 phaleristic copies of thematic badges [1-9].

In figure 2, a small selection of images of the human eyeball is presented, with its muscles that carry out eye motility, a total of 22 copies of thematic anatomical badges [10,11,13-22].

The phaleristic thematic selection, in figure 3, presents 15 copies of badges with realistic images of a wide variety of human eyeballs [13-22].



Figure 1: Cross-sectional image of the human eye, its muscles and optical media.





Figure 2: A selection of thematic anatomical icons depicting the muscles of the eyeball.

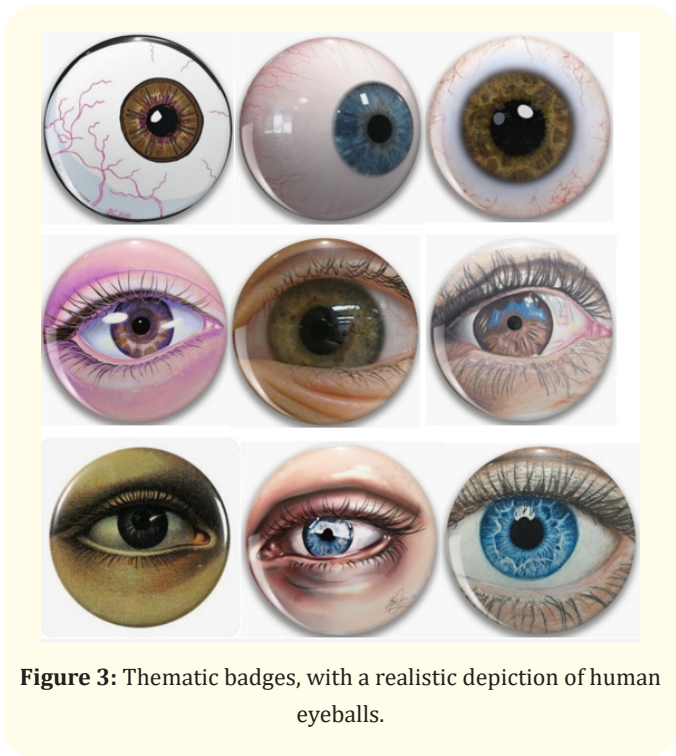


Figure 3: Thematic badges, with a realistic depiction of human eyeballs.

Figure 4 presents the following selection (32 copies), thematic, anatomical images of the human vowel apple, its location in the orbit, its optical media and appendages [13-22].

Figure 5 shows a small but original collection selection representing the anatomical and histological structure of the retina - the iris of the human eye (19 copies), with various shapes and structures, its "rods" and "cones" [1-11,13-22].

The following, figure 6, presents a selection of thematic badges (47 copies) dedicated to the human visual organ, depicting various plot drawings on them dedicated to the human visual organ [1-11,13-22].

The materials of this article are completed by a small collectible phaleristic selection of thematic brooches (Figure 7) dedicated to the human eye, consisting of 5 copies [12].

This concludes another thematic research author's article devoted to the anatomy of the human visual organ. The author is preparing new articles devoted to human anatomy, and the anatomy of its individual parts, reflecting various means of collecting.

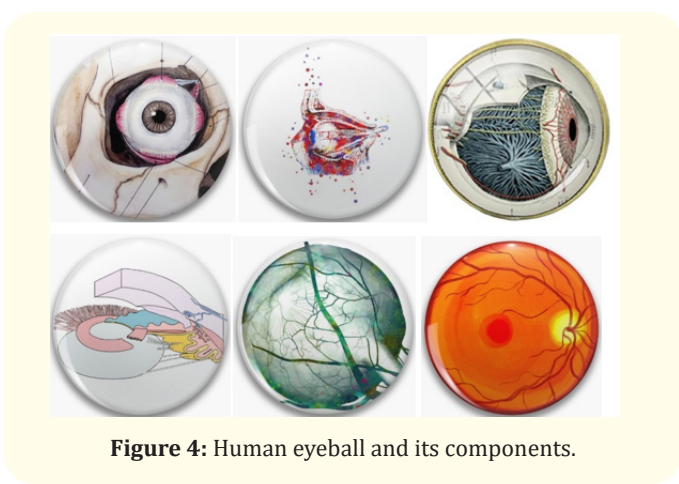
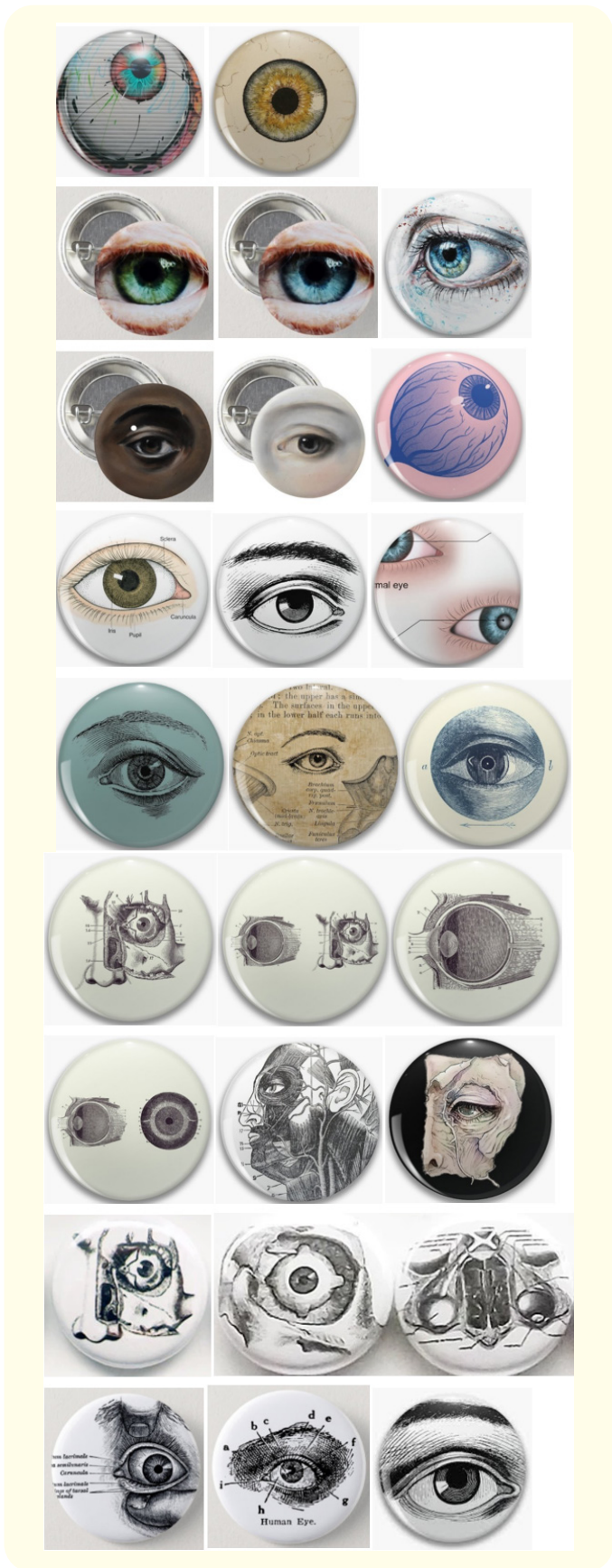


Figure 4: Human eyeball and its components.





Figure 5: Anatomical and histological structure of the human iris.



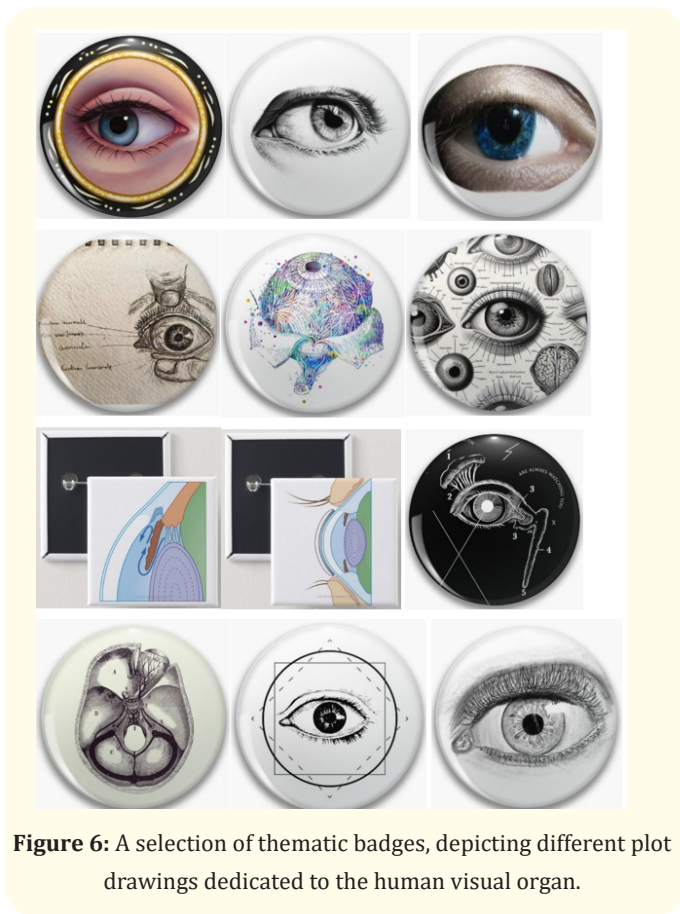


Figure 6: A selection of thematic badges, depicting different plot drawings dedicated to the human visual organ.

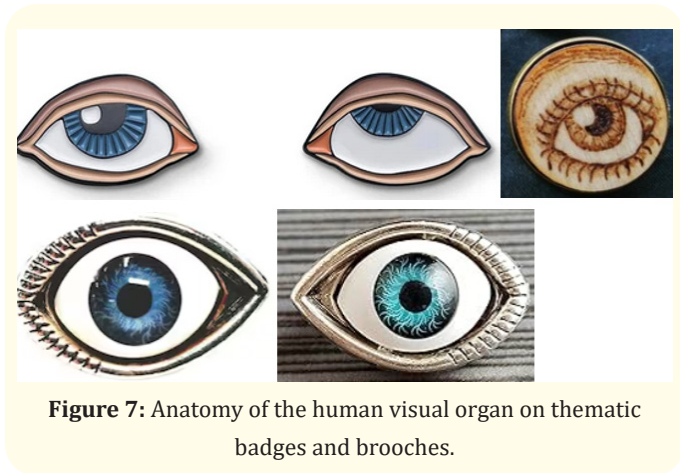


Figure 7: Anatomy of the human visual organ on thematic badges and brooches.

Conclusions

- The author of this original research article, in full, managed to fulfill the stated goal and present 193 screenshots, thematic, anatomical badges, depicting the eyeball and its appendages, a person, which indicates a significant representation of faleristic materials devoted to human anatomy .

- Modern phaleristics, in the form of thematic anatomical badges dedicated to the human visual organ, is more than fully presented in this author’s research article.
- The creative technique proposed by the author, using, in the form of illustrations, screenshots of collection materials, in this case, faleristic, bright, colorful, informative and appropriate, complements the text materials presented in this article.

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