

# The Human Anatomy of the Brain and Nervous System on Phaleristics

Konstantin Anatolyevich Bugaevsky

Department of Medical and Biological Foundations of Sports and Physical Rehabilitation, The Petro Mohyla Black Sea State University, Nilolaev, Ukraine

**\*Corresponding Author:** Konstantin Anatolyevich Bugaevsky, Assistant Professor, The Petro Mohyla Black Sea State University, Nikolaev, Ukraine.

**Received date:** May 15, 2024; **Accepted date:** May 31, 2024; **Published date:** June 13, 2024

**Citation:** Konstantin A. Bugaevsky, (2024), The Human Anatomy of the Brain and Nervous System on Phaleristics, *J. Neuroscience and Neurological Surgery*, 15(4); DOI:10.31579/2578-8868/322

**Copyrights:** © 2024, Konstantin Anatolyevich Bugaevsky. This is an open-access article distributed under the terms of The Creative Commons Attribution License, which permits unrestricted use, distribution, and reproduction in any medium, provided the original author and source are credited

## Abstract

### Annotation

This article presents the results of a study on the search, in the Internet, images of thematic icons on the anatomy of the brain and the human nervous system. The images found were converted into screenshots and presented, in the materials of the article, as illustrations, accompanied by appropriate explanatory comments. All the screenshots presented in the article were, in a strictly mandatory manner, in accordance with the observance of copyright, provided with links to the relevant sites, from where they were all borro.

**Keywords:** anatomy; brain; nervous system; neurons; badges

## Introduction

The study of issues related to medicine and its history, as well as all research materials on the representation of various clinical disciplines, in various means of collecting, is very relevant and in demand. The same directly applies to the issue of representation of thematic badges, with images of the human brain and nervous system, on the badges. And there aren't too many of them. However, they are quite colorful and informative! Unfortunately, in the process of his search in the Internet. The author could not find any such material! Total represented by 336 copies thematic anatomical badges.

### Aim of study

The purpose of writing this article is to present the materials of the research conducted by the author on the identification, in the Internet, of available materials on the presence in them of thematic icons on the anatomy of the brain and the human nervous system.

### Material and methods

When writing this article, the author actively used the method of literary-critical analysis of all available sources of thematic information on the

issue under study. First of all, the possibilities of the Internet were used, using Internet sites on collecting on the subject under study. All samples of anatomical badges and breast decorations found on the Internet, presented in the article, as illustrations, with strict observance of copyright and indicating the web page and email address from which they were borrowed.

### Results and discussion

I would like to start my story dedicated to the reflection of the human nervous system, both central and peripheral, in the reflection of the means of phaleristics, on thematic, anatomical badges, with a selection of badges bearing on their front side/obverse both a general image of the human nervous system and, above all, his brain. A number of the presented thematic icons are presented in the form of anatomical tables on which the components of the human nervous system and his brain are signed in both Latin and English. Figure 1 shows a thematic, anatomical selection of badges depicting the brain, in the amount of 162 screenshots-copies [1-10].























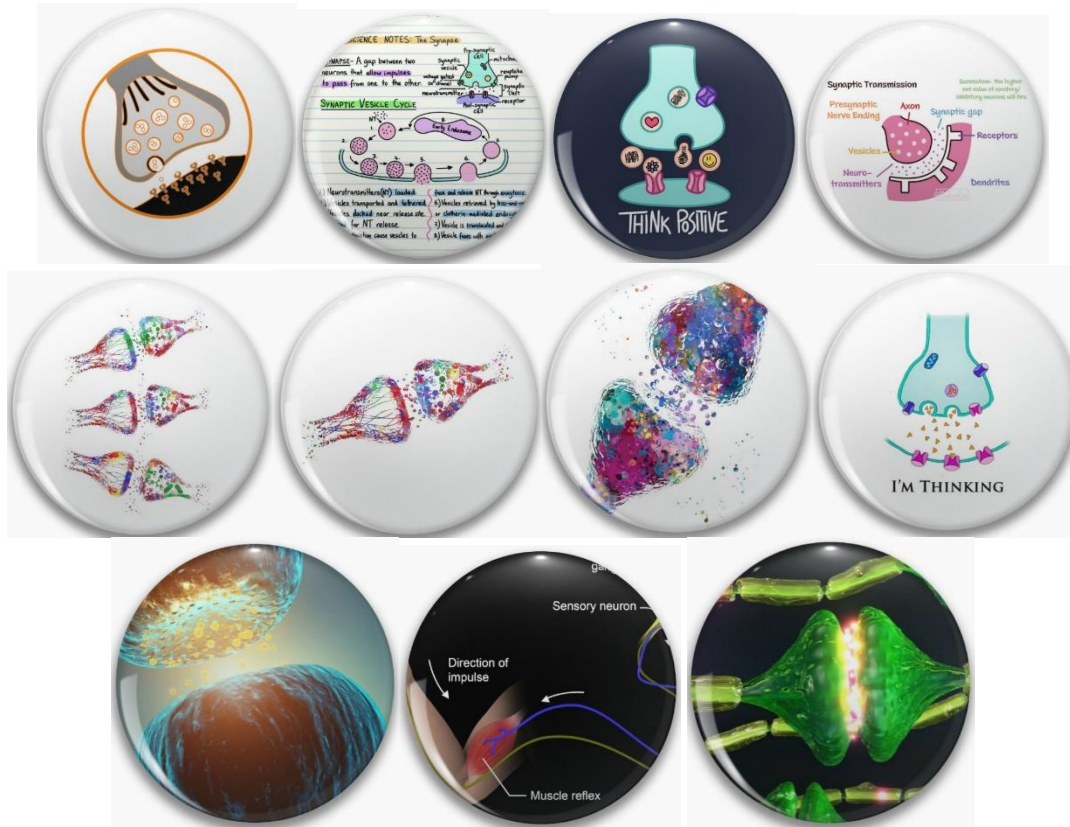


**Figure 1.** Thematic, anatomical selection of badges depicting the brain

The following, thematic, anatomical, collectible selection, presents the structure of synapses, depicting the physiological action of transmitters on the cells of the human body, in total - 15 copies of screenshots-copies [1-10].







**Figure 2:** Phaleristic selection, with badges depicting synapses and their mechanism of action

Figure 3 shows a small selection of thematic icons, depicting on their front part individual nerves (vagus nerve, brachial plexus, 12 pairs of cranial nerves), as well as reflexogenic zones of the spinal nerves, nerves of the human foot, in total 37 screenshot copies, thematic badges [1-10].











**Figure 3:** A selection of badges depicting nerves, nerve plexuses and the peripheral nervous system

Further, in Figure 4, a large thematic selection of badges is presented, in the amount of 122 screenshot copies, which represent: cortical and pyramidal neurons, Purkinje fibers/cells, astrocytes, hippocampal neurons [1-10].







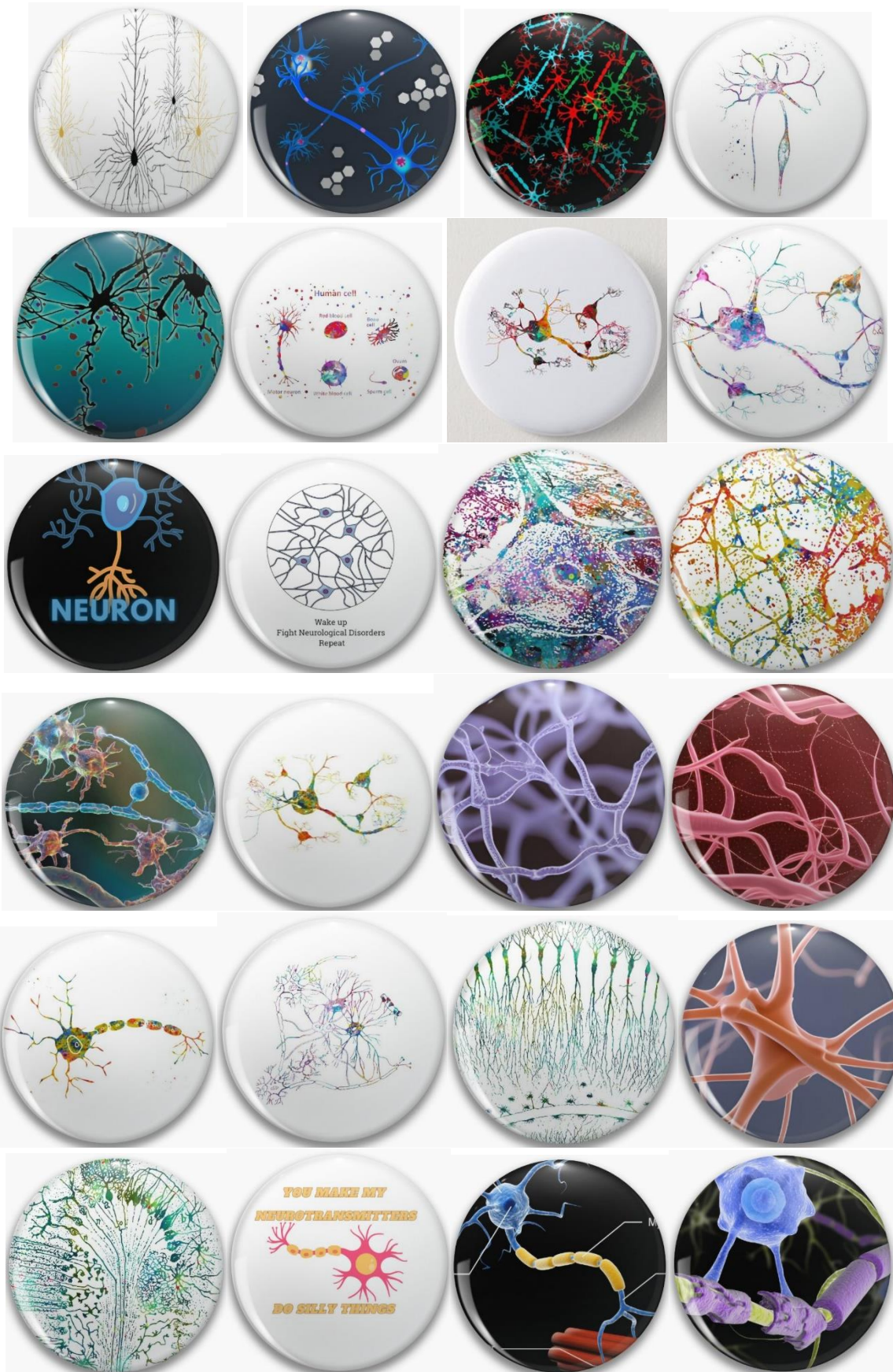


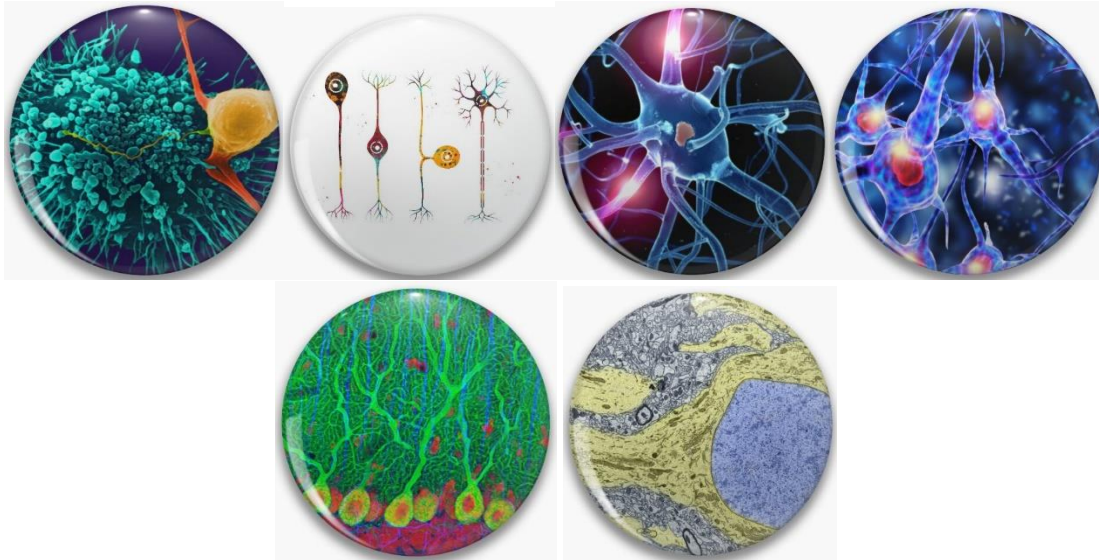












**Figure 4:** A selection of thematic icons depicting Cortical and pyramidal neurons, Purkinje fibers/cells, astrocytes, hippocampal neurons

This concludes another author's research article devoted to the thematic, anatomical representation of the human brain and nervous system on badges. A number of new thematic articles are being prepared on the issues of reflecting anatomy and various human organs and systems on badges.

### Conclusions

1. In the presented author's research paper, dedicated to the reflection of the human brain and nervous system, in phaleristics, on thematic badges and jewelry breast decorations - brooches, he fully revealed the topic under study, harmoniously combining the textual information of the article with bright illustrative material.
2. Presented in the form of scanned drawings, numerous thematic illustrations are appropriate, voluminous and quite informative.
3. Research articles of this kind are quite acceptable and appropriate, and also able to decorate any medical publication, around the world.

### References

1. Anatomy Button Pins Badges Black White Human Anatomical Heart URL: [https:// etsy UK](https://etsyuk) (accessed 25.04.2024).
2. Anatomy Button Pins badges black URL: [https:// Art Altered](https://artaltered) (accessed 25.04.2024).
3. Anatomy Christmas Orn URL: [https:// Zazzle](https://zazzle) (accessed 25.04.2024).
4. Bugaevsky KA., Bugaevskaya NA. Neurology and neuropathologists in the mirror of philately, phaleristics, numismatics and bonistics // Vestnik SMUS74. 2016. 3 (14):14-29.
5. Bugaevsky KA., Bugaevskaya NA. Diseases of the nervous system and diagnostic methods in neurology in philately and phaleristics // Vestnik SMUS74. 2016. 3 (14):30-34.
6. Broche en alliage émaillé pour femmes, accessoires de vêtements créatifs URL: [https:// fleurs d'orgue](https://fleursdorgue) (accessed 25.04.2024).
7. Human Anatomy Button Badges / Northern Delight URL: [https:// Big Cartel](https://bigcartel) (accessed 25.04.2024).
8. Human Body Bone Foot Sketch Round Pins Badge Button Clothing Decoration URL: [https:// 5pcs Gift](https://5pcs Gift) (Accessed 25.04.2024).
9. 900+ Badge Me ideas | badge, buttons pinback URL: [https:// button badge](https://button badge) (Accessed 25.04.2024).
10. Neurons and nervous system button URL: [https:// Zazzle](https://zazzle) (Accessed 25.04.2024).





This work is licensed under Creative Commons Attribution 4.0 License

To Submit Your Article Click Here:

**Submit Manuscript**

**DOI:10.31579/2578-8868/322**

**Ready to submit your research? Choose Auctores and benefit from:**

- fast, convenient online submission
- rigorous peer review by experienced research in your field
- rapid publication on acceptance
- authors retain copyrights
- unique DOI for all articles
- immediate, unrestricted online access

At Auctores, research is always in progress.

Learn more <https://auctoresonline.org/journals/neuroscience-and-neurological-surgery>