



## Letter to the Editor

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### Textbook of Eye Diseases in The Light of Current Information

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Health is man's greatest treasure. Key of the treasure should be handed over to individuals with skill and educated with new and true medical knowledge. Despite thousands of years of scientific legacy, medical education has come out of its conventional way, especially with the influence of the digital age that allows online education, artificial intelligence and other modern tools.

At the present time, technological advancements have an astonishing speed, influencing in each part of our life, particularly healthcare. Every day, new imaging methods come into use and laboratory tests are introduced. The pathogenesis of many chronic diseases are being explained by new research. Thus, incurable diseases are effectively treated. These advancements in medical science allow the development of new treatment modalities.

Awareness of these developments and gaining them are very important in terms of their education. In recent years, in parallel with the developments in all areas of health, diagnostic tools that are used in eye diseases have also diversified and new treatments have rapidly taken place in treatment protocols. For example, in the past many ocular inflammatory diseases that led to total vision loss can be effectively treated with the new biological agents and cytokines.



Figure 1. Textbook of Eye Diseases in The Light of Current Information

In addition various anterior segment diseases such as glaucoma and refractive errors are treated or made less progress using different lasers. New imaging methods and biological agents that are used for retinal diseases have notably changed treatment approaches in recent years.

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Clinical experience and time are needed to use new diagnostic tools and therapeutic agents in a clinical setting. These innovations, both in treatments and diagnostic tools, cause confusion in the mind of the young physicians. Knowledge that has been tested with clinical experience may prevent this confusion in medical education.

The purpose of preparing the book to address a demand for the basic practice of young physicians during the ophthalmology internship period (Figure 1). Therefore the book contains briefly both basic information and latest developments in ophthalmology. In addition, we believe that it would be beneficial for residents in the early period of their education.

### **Reference**

1. Oğuz H, Aykut V. Güncel Bilgiler Işığında Göz Hastalıkları Ders Kitabı, Nobel Tıp Kitabevleri, 2023, İstanbul, ISBN: 978-605-335-746-9.