

# Medical BIOLOGY

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Edited by Professor  
O.V. Romanenko

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*MEDICINE*

# Medical BIOLOGY

The study guide  
of the practical classes course

Edited by Professor  
O.V. Romanenko

Recommended  
by the Central Methodical Cabinet  
of Higher Medical Education of the MPH  
of Ukraine as a study guide for students  
of higher medical educational  
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This teaching aid has been written in accordance with the medical  
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**PREFACE**

The book *Medical biology: The study guide of the practical classes course* has been worked out for the students mastering medical biology at higher medical educational establishments of the IV level of accreditation.

This teaching aid has been written in accordance with the medical biology curriculum and corresponds to the demands made to the theoretical and practical training of medical students. The book consists of four chapters: *Cell Biology; Biology of Individual Development; Human Genetics Fundamentals; Ecology and Medical Parasitology*. Each chapter includes a number of themes and test problems. There are 29 themes in the teaching aid.

In each theme its importance for medicine, educational aims, practical work procedure, control questions and tests are described. Illustrative figures, photos, schemes, and tables, given in the book, are meant to increase the effectivity of educational materials study.

The study guide authors are specialists of the Department of Biology of the National O.O. Bohomolets Medical University. O.V. Romanenko has worked out themes and test problems for chapters, O.V. Golovchenko, M.G. Kravchuk and V.M. Grinkevych — themes.

The authors welcome proposals, recommendations, and critical remarks concerning the teaching aid.

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