

**Міністерство освіти і науки України
Харківський національний університет імені В. Н. Каразіна**

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HUMAN PHYSIOLOGY
ФІЗІОЛОГІЯ ЛЮДИНИ

Навчальний посібник

**Рекомендовано Міністерством освіти і науки,
молоді та спорту України**

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Рекомендовано Міністерством освіти і науки, молоді та спорту України як навчальний посібник для студентів вищих навчальних закладів, які навчаються за освітньо-кваліфікаційним рівнем бакалавра напряму «Біологія» (Лист № 1/11-3424 від 18 лютого 2013р.)

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У навчальному посібнику з фізіології людини, викладеному англійською мовою, подані матеріали щодо всіх розділів курсу «Фізіологія». Зміст видання відповідає програмі дисципліни. Навчальний посібник відповідає вимогам кредитно-модульної системи навчання. Видання містить лекційний матеріал, багатий на ілюстрації, тести для поточного та підсумкового модульного контролю, завдання з розв'язання проблемних ситуацій, основні контрольні питання та питання для обмірковування. Навчальний посібник знайомить із загальними принципами і механізмами функціонування здорового організму, нервової та гуморальної регуляції фізіологічних систем, а також пропонує деякі приклади патологічного порушення функціонування органів, що сприяє якісному засвоєнню навчального матеріалу. Посібник розрахований на студентів медичних і біологічних факультетів університетів.

In the textbook on human physiology, written in English, materials about all parts of the course "Physiology" are discussed. Content of the edition corresponds with Physiology Course Program. The textbook is up to the requirements of the creditmodule system of the teaching. Edition contains lectures abundant in illustrations, tests for current and final module examinations, tasks of the solution of the problem situations, general and thought questions. Textbook contains material about general principals and functional mechanisms of the healthy organism, nervous and humoral regulation of the physiological systems, and also some examples of the pathological destruction of the organs functions, which are favorable to qualitative understanding of the educational material. The textbook is valuable for medical and biological students of universities.

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