

**Methodological provision on the discipline  
"Problem Based Learning of Physiological direction"**

1. Handbook of Cardiac Anatomy, Physiology, and Devices  
URL: <https://doi.org/10.1007/978-3-319-19464-6> – ISBN 978-3-319-19464-6.
2. The Gastrointestinal System: Gastrointestinal, Nutritional and Hepatobiliary Physiology  
URL: <https://doi.org/10.1007/978-94-017-8771-0>
3. Metabolism of Human Diseases: Organ Physiology and Pathophysiology — URL: <https://doi.org/10.1007/978-3-7091-0715-7>
4. Physiology: exam KROK-1 URL: <http://ocw.sumdu.edu.ua/content/990/nodes/pqmcmx52/permalink>
5. Test problems in physiology state licensing examination KROK-1: for the second-year students in speciality 7.110101 "Medicine  
URL: [http://libserver.ssu.localnet/library/docs/rio/2015/KROK-1\\_engl.pdf](http://libserver.ssu.localnet/library/docs/rio/2015/KROK-1_engl.pdf)
6. The general and cellular basis of medical physiology  
URL: <http://libserver.ssu.localnet/library/docs/rio/2013/Electrophysiology.pdf>
7. Physiology of the blood  
URL: <http://libserver.ssu.localnet/library/docs/rio/2010/physiology%20of%20the%20blood.doc> – ISBN 978-966-657-272-4.
8. Physiology of sensory systems:  
URL: <https://essuir.sumdu.edu.ua/handle/123456789/90207>
9. Metabolism of Human Diseases: Organ Physiology and Pathophysiology URL: <https://doi.org/10.1007/978-3-7091-0715-7> – ISBN 978-3-7091-0715-7.
10. General and clinical pathophysiology URL: <http://libserver.ssu.localnet/liblocal/docs/nashiskanirovannie/2289.pdf>

11. Short course of pathophysiology: workbook for medical students and practitioners. P.3: Disturbances of metabolism URL: [http://libserver.ssu.localnet/library/docs/Books/Short\\_course\\_of\\_pathophysiology-Part\\_3.doc](http://libserver.ssu.localnet/library/docs/Books/Short_course_of_pathophysiology-Part_3.doc)
12. Short course of pathophysiology: workbook for medical students and practitioners. P.4: Pathophysiology of blood URL: [http://libserver.ssu.localnet/library/docs/Books/Short\\_course\\_of\\_pathophysiology-Part\\_4.doc](http://libserver.ssu.localnet/library/docs/Books/Short_course_of_pathophysiology-Part_4.doc)