

## **Dear students!**

This folder – Lectures for 135-138 (general medicine) and 108-110 (dentistry) – will have a new lecture each week.

Today we have the **1<sup>st</sup> Chemistry lecture**. The topic is “Solutions and their characteristics”. What do you need?

1. Study the video-lecture “Solutions and their characteristics”.
2. Check yourself at the following questions:
  - Do you know what Disperse systems are?
  - Can you give Disperse systems classification and examples?
  - Do you know what solutions are?
  - Do you know the difference between true solutions and colloidal solutions?
  - Do you know what the concentration of a solution is and how to calculate it?
  - Do you know what pH and pOH characterize and how it is related?
  - Do you know how to calculate it?

*Best wishes for you, your course instructor is **Darya Rudenko** (prof. of the Department of Biochemistry of “Professor V.F. Voino-Yasenetsky Krasnoyarsk State Medical University”)*