## Dear students,

We invite you to student research work at the Department of Microbiology.

The **results** of students' scientific work may be:

- 1. participation in student scientific conferences
- 2. participation in international conferences for young scientists
- 3. publication of articles in scientific journals
- 4. additional points to the general rating of the student (specify in the dean's office, rules of accrual of additional points can change annually)

## The main **research areas** for students at the Department of Microbiology:

- 1. organization and carrying out of microbial art (competition of drawings on Petri dishes by cultures of bacteria)
- 2. writing review articles on clinical microbiology
- 3. isolation of microorganisms from certain niches (biological niches, biomaterial, mobile phones, etc.)
- 4. study of antimicrobial resistance of bacteria/fungi
- 5. study of antimicrobial activity of newly synthesized chemicals with potential antimicrobial action
- 6. study of antimicrobial activity of extracts of medicinal plant (folk medicine)
- 7. study of antimicrobial activity of antiseptics for hands
- 8. statistical processing on the incidence of infectious diseases and healthcare associated infections in Ukraine
- 9. student's own idea. We invite students to express their ideas on the topic of scientific work. The best scientific work is the student's own idea, and the teacher's task is only to supervise the work.

Who can **supervise** student work? - Any teacher at the department, including your teacher at the department.

If you have a desire to join the research work at the Department of Microbiology - ask **your teacher** first with a question/request to do research work. Or write to the temporary curator of student research work - <u>yuliankonechnyi@gmail.com</u> (Yulian Konechnyi).

"May the Force be with you"!

All the best, Yulian Konechnyi temporary curator of student research work at the Department of Microbiology 2022