

**Plan of
practical classes for the fall semester of 2025-2026
in the discipline "Fundamentals of Scientific Research in Medicine"**

№	Тема заняття	Дата
1	History and essence of scientific knowledge	According to the schedule
2	The structure of scientific research	According to the schedule
3	Methods of scientific research	According to the schedule
4	Criteria for evaluating the methodological quality of research	According to the schedule
5	Ethics of scientific medical research and academic integrity	According to the schedule
6	Scientific research in clinical practice	According to the schedule
7	Basics of biosafety of scientific research	According to the schedule
8	Basics of microscopy	According to the schedule
9	Basic methods of biological tissue research: histology	According to the schedule
10	Basic methods of biological tissue research: histochemistry	According to the schedule
11	Basic methods of biological tissue research: immunohistochemistry	According to the schedule
12	Basic methods of biological tissue research: cytology	According to the schedule
13	General ideas about molecular biological research methods	According to the schedule
14	Statistical methods in scientific research	According to the schedule
15	Publication of scientific results	According to the schedule
16	Funding of scientific research	According to the schedule
17	Scientific career in Ukraine and the world.	According to the schedule
18	Module	According to the schedule