



To whom it may concern

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REVIEW

of the Educational and Scientific Program in Specialty I1 "Dentistry"
for the Training of Doctor of Philosophy Degree Applicants at
Vinnytsya National Pirogov Memorial Medical University

The educational and scientific program in Specialty I1 "Dentistry", submitted for review, is designed to train PhD candidates in the specified field. It has been developed in full accordance with the current legislation of Ukraine and is based on the National Higher Education Standard for this specialty. The program fully complies with the requirements of the third (educational and scientific) level of higher education.

The program, which spans four years, ensures the comprehensive training of highly qualified researchers and clinicians in the field of dentistry. It integrates both educational and research components, contributing to the development of competencies essential for conducting fundamental and applied research, teaching, and clinical practice. Educational training is grounded in student-centered learning and self-directed study, in line with the principles of academic freedom. It also provides opportunities to create individualized learning pathways through academic mobility programs and promotes problem-based learning aimed at generating new ideas and solving complex issues in professional and research-innovative activities. Throughout their studies, PhD candidates acquire skills in information retrieval technologies, research methodology, scientific communication, presentation of research findings, and academic writing. The scientific component of the training includes fundamental and/or experimental and/or clinical research elements.

Key strengths of the program include access to contemporary knowledge and practical skills delivered by faculty members and practitioners affiliated with international professional associations and societies. The program fosters competencies in effective project management, research design and presentation, academic writing, scientific discourse in both Ukrainian and foreign languages, and publishing

in accordance with best practices in statistics, laboratory work, and clinical research. It also ensures mastery of modern research methods in dentistry and related disciplines, in-depth study of the chosen research area, and hands-on teaching experience. The program enables candidates to integrate acquired knowledge into academic and scientific practice, encourages personalized learning trajectories, and supports innovation.

The program incorporates global scientific achievements, the original contributions of the Ukrainian dental academic school, and best practices from leading international institutions.

Overall, the reviewed program is a conceptually coherent and methodologically sound document with a professionally justified and logically structured set of educational components. Its full implementation equips PhD candidates with the methodological tools needed to address complex issues in professional and innovative research activities, and to carry out independent scientific investigations in healthcare based on a critical re-evaluation of existing knowledge and the creation of new, integrated knowledge.

In conclusion, the educational and scientific program in Specialty I1 "Dentistry" for PhD training at Vinnytsya National Pirogov Memorial Medical University clearly provides comprehensive and in-depth preparation of third-level higher education applicants for professional, scientific, clinical, and teaching careers.

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