In 2023, there was an innovation competition titled "Startup-UzhNU: Innovations for the Future!" The goal of the competition is to stimulate innovative and entrepreneurial activities among students and young scientists. It aims to introduce informational, organizational, educational, and technical support within the university for students, postgraduates, and young researchers who aspire to implement their innovative ideas into production, effectively utilizing modern IT technologies. Additionally, the competition focuses on implementing networks and programs such as Beyond 5 in various spheres, fostering economic development in Ukraine in the future.

The victory was achieved by two projects: the project "Outsourcing Model for Manufacturing Navigation Templates for Endodontics" by Myroslav Honcharuk-Khomin, an assistant at the Department of Orthopedic Dentistry of the Dental Faculty. The project aims to establish a production process for manufacturing navigation templates for endodontic interventions using 3D printing technology at a competitively lower cost while ensuring a similar level of clinical validity for the fabricated constructions.

And the project "Gas Logger" by Mykola Bilanchuk, a student of the Physical Faculty. Loggers are devices for automatic data recording at a specified frequency. Loggers are used for household safety, monitoring household fuel and carbon monoxide gases, as well as in the military-industrial complex, in the production of air purifiers, air conditioners, ventilation systems, and so on.

Second place was awarded to two projects: the project "Legendary Paths of Zakarpattia" by Ruslana Krivenkova, a representative of the Faculty of Tourism and International Communications. The uniqueness of the project lies in

the student team that offers guided tours with translation into various languages (English, Spanish, Slovak), adapted to the individual needs and preferences of tourists and excursionists, allowing the development of individual routes for Ukrainian and foreign tourists. And the project "Digital Approach to Objectifying the Need for Dental Treatment and Planning Future Interventions" by the team from the Dental Faculty: Maria Biley, Mariana Sushkova, Mykhailo Nyorba-Bobykov. The project aims to develop a digital approach using 3D models of oral cavity structures as the main diagnostic information and registering their structural and coloristic changes, changes in fluorescence as markers of the level of oral hygiene, dental pathologies, with subsequent visualization of the diagnostic results for the patient in real-time, as well as the possibility of creating a concept for aesthetic patient-centered dental rehabilitation.

Third place was awarded to two projects: the project "All IoT" by Taras Gryadyil, a representative of the Faculty of Postgraduate Education and Pre-University Training. The startup involves creating a single application for all Internet of Things (IoT) devices. The All IoT application is a unique solution for integrating various Internet of Things (IoT) devices into one easy-to-use platform. This approach provides extraordinary flexibility and convenience for users. The project "Comfort city" by Tetiana Spirin and Anastasiia Topchi, students of the

Faculty of Health and Physical Education. The aim of the project is to facilitate the movement of people with disabilities around the city, enable access to various institutions, both medical and educational, entertainment, and spread information about the problem and the possibility of its solution.