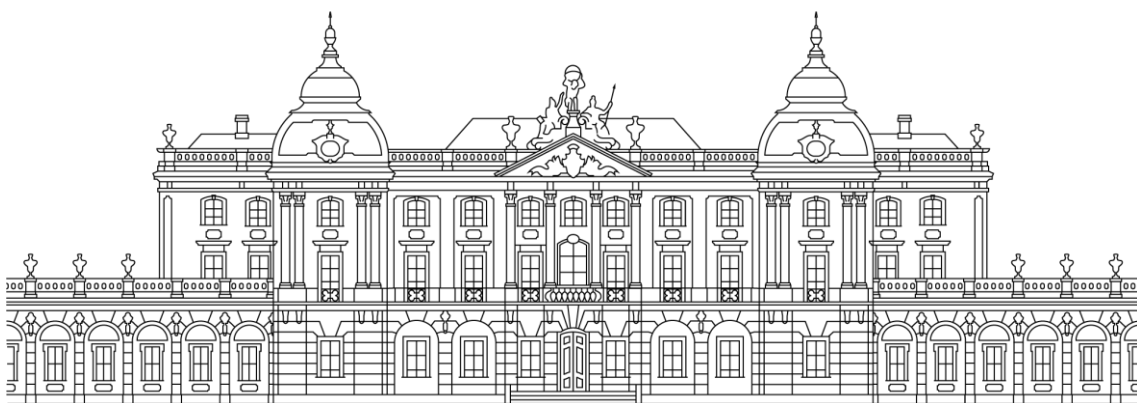




## Medical University of Białystok



In the heart of Białystok, within the modern halls, laboratories, and creative spaces of the Medical University of Białystok (an Associated Partner of EUNICE European University), we are opening the doors to a project that brings together students, doctoral candidates, and academic staff from universities across Europe. Here, in an atmosphere of openness and collaboration, we create a space for developing the skills that shape the future of science, innovation, and education.

Our specialized courses are designed for those who want to broaden their horizons, strengthen practical competencies, and build international connections. Each session is an opportunity to learn from our experts, work with state-of-the-art infrastructure, and exchange experiences with participants representing diverse fields and academic cultures.

We invite you to join a project that not only enhances competencies but also inspires bold thinking and the creation of new pathways for growth. Białystok is ready to become your place of discovery.





Medical University of Białystok

## **Counterfeit medicines a problem in medical sciences** (1 July 2026)

- The scale of the problem of counterfeit medicines globally and in Europe – epidemiological data and market trends
- Definition and classification of counterfeit medicines according to the World Health Organisation
- The most commonly counterfeited groups of medicinal products: antibiotics, oncology medicines, hormonal medicines and ‘lifestyle’ medicines
- Distribution channels for counterfeit medicines – the internet, illegal online pharmacies, the supply chain
- Health risks associated with the use of counterfeit medicines: lack of efficacy, toxicity, drug resistance
- The impact of counterfeit medicines on public health and the healthcare system
- Methods for identifying and detecting counterfeit medicines – from visual assessment to modern analytical techniques
- The medicine serialisation and verification system in the European Union (Falsified Medicines Directive)
- The role of pharmacists, doctors and laboratory diagnosticians in combating the distribution of falsified medicines
- Case studies: examples of detected medicine counterfeits and their clinical consequences
- Patient education as a preventive measure against the use of counterfeit medicines

