

Summary of BSUIR Participation in the International Medical Forum “BELARUSMEDICA 2025”

April 15 – 18, 2025

The Republic of Belarus, Minsk,
Football Arena (Pobediteley Ave., 20/2)
BSUIR booth B9

The Forum “BELARUSMEDICA” included the 30th Anniversary International Specialised Exhibition and an extensive programme of business events (conferences and seminars).

At the exhibition, BSUIR presented a number of ready-to-use solutions (devices, systems, software, materials) for the healthcare industry.

1. A system of patient-specific therapy for respiratory failure.



2. Software for automatic calculation of orbit parameters.
3. Quality control system for offset printing.
4. Photonic sensors operating on the SERS-effect of light.
5. Powders of biodegradable nanoparticles for the visualization and analysis of biological objects.



6. Photostimulated plaque removal kit.
7. Porous nylon filters modified with plasmonic and photocatalytically active nanoparticles for self-cleaning face masks.



✓ **The full list of developments is available in the catalogue via this [link](#) (in Russian).**

The above-mentioned exhibits aroused interest of specialists of a number of enterprises and organisations of the Republic of Belarus (e.g. the Great Stone Industrial Park, RSPC for pulmonology and phthisiatry, UE “Belpatentservice” BelCCI, HTP Business Incubator, JSC “Belagroprombank”, RUE “Belmedpreparaty”, etc.).

During exposition, we have discussed the functional capabilities and advantages of the exhibits, as well as opportunities for joint research and development work, organisation of production and cooperation in research and approbation.

BSUIR also took an active part in other events of the forum:

- republican scientific-practical conference “Innovative Medicine in a Multidisciplinary Clinical Centre”;
- seminar with international participation “Topical issues of pulmonology and phthisiatry”.

At these events, Oleg Zelmanski, Associate Professor of the Information Security Department of the University, made presentations on the following topics “Hardware correction of disorders of natural drainage of tracheobronchial secretion” and “Biotechnical system for diagnostics and patient-specific therapy for respiratory failure”.

The university received 4 diplomas and 2 certificates at the exhibition.







Министерство здравоохранения Республики Беларусь

XXX МЕЖДУНАРОДНЫЙ МЕДИЦИНСКИЙ ФОРУМ

ЗДРАВООХРАНЕНИЕ

15-18.04.2025

Минск, Беларусь



СЕРТИФИКАТ

настоящим сертификатом удостоверяется, что

Зельманский Олег Борисович

принял (а) участие в мероприятии:

Семинар с международным участием

«Актуальные вопросы пульмонологии и фтизиатрии»

16 апреля, 2025 г.

Объем профессиональной подготовки 8 часов.

Основание для выдачи сертификата: приказ Министерства здравоохранения Республики Беларусь от «9» апреля 2025 г. № 410

Заместитель Министра здравоохранения
Республики Беларусь



Старовойтов

Директор ГУ «РНПЦ пульмонологии
и фтизиатрии»



Е.Н. Кривокоза

